

WELL-BEING AND SOCIAL DEVELOPMENT IN THE CONTEXT OF GENDER EQUALITY

ZOFIA LAPNIEWSKA*

ABSTRACT. This paper concentrates on the three major fields listed in its title: the notion of well-being, the understanding of social development and efforts for gender equality. Due to the complexity and diversity of approaches, all of them are shown in the light of different theories, which to some extent I try to reflect in this paper. Additionally, to meet the goal of the “Gender equality and quality of life” project, that is construction of a new indicator, I summarise the existing indexes on well-being and gender and juxtapose them in tables. This provides readers with a clear picture of the focus areas and development trends of these measures, followed by the message they send. Critical reflection on the presented models and the final discussion might help in future work on quality of life and gender equality issues as well as their measurement and interpretations.

JEL Classifications: I31, J16, B54, Z13

Keywords: well-being, gender, social development, index, happiness

JOB MARKET PAPER

Date: 20 June 2014

The research leading to these results has received funding from the Polish-Norwegian Research Programme operated by the National Centre for Research and Development under the Norwegian Financial Mechanism 2009-2014 in the frame of Project Contract No. Pol-Nor/200641/63/2013.

* Institute of Sociology, Jagiellonian University in Krakow. Email: zofia.lapniewska@uj.edu.pl

Introduction

The meanings of a good standard of living,¹ happiness and gender equality seem obvious and understandable to all. However, if we look into their semantic layers more deeply we discover that they require more precise definition, which is always bound with our values, beliefs or points of view. One of these subjects is gender, and therefore in this paper I characterise it after Ann Oakley as a psychological and cultural term, distinct from biological “sex”. In her book, Oakley argues further:

[t]o be a man or a woman, a boy, or a girl, is as much a function of dress, gesture, occupation, social network and personality, as it is of possessing a particular set of genitals. This rather surprising contention is supported by a number of facts. First, anthropologists have reported variation in the way different cultures define gender. It is true that every society uses biological sex as a criterion for the ascription of gender; but, beyond that simple starting point, no two cultures would agree completely on what distinguishes one gender from the other. Needless to say, every society believes that its own definitions of gender correspond to the biological duality of sex. Culturally, therefore, one finds the same biological distinctions between male and female coexisting with great variations in gender roles. By contrast one also finds individual people whose culturally defined genders coexist with indeterminate sex. (Oakley 1972: 158)

This illustration can be put together with the determinants of people’s social status to show different roles, rights and opportunities assigned to them in certain cultures, which depend on their sex. The persistent inequality of these roles has led to long-standing research, political commitment and many grass-roots activities dedicated to gender equality. This study is one of them. The interesting and new combination presented here is the link between the standard of living and gender equality, pointed to not only by earlier research (see Section 3), but also by the quoted indexes. This study consist of three major parts: Section 1, dedicated to the different definitions and conceptualisations of well-being; Section 2, which focuses on the notions of social change, social development and happiness; and Section 3, devoted to gender equality theories and their exemplifications. The paper is closed by a discussion and final conclusion.

I. Research on Good Standard of Living

For many people, quality of life or good standard of living means the possibility of fulfilling one’s desires. This may be seen as moving beyond both biology (meaning e.g. exceptional nutrition or coveted leisure patterns) and material standing (understood as the level of income and/or the worth of one’s possessions), but should rather be viewed as pertinent to one’s higher needs such as cultural participation or satisfaction derived from social interactions. A question that nevertheless arises is how people know what they should desire. Hence, it is here that we note that our desires are neither spontaneous, nor do they reflect any natural order of things, but result solely from a fictitious creation instead. We are taught to want. Regardless of whether our desires are fulfilled or not, they can only revolve around a given scope of the *imaginarium* that

¹ In spite of certain epistemological differences between them, I use the terms “good standard of living”, “quality of life” and “well-being” interchangeably in this work. Living standard is usually seen through the lenses of income, while quality of life indicators are equally based on value of one’s possessions and employment and on the dimensions of environment, health, education, leisure and belonging. Finally, wellbeing covers both objective and subjective measures of its perception.

we are aware of. This interpretation relates to Jacques Lacan's triad of symbolic-real-imaginary psychoanalytic orders (Lacan 2006). In regard to a given cultural framework, a standard of life in its symbolic dimension may suggest that we follow one of the available life patterns and conduct normal activities, inclusive of the accessible comforts which are common and widely recognised by our society in that specific historical period. Being an unwritten constitution of society, this order creates – particularly in the area of consumption – illusions that we learn and use in framing our limited choices. It is also this conceptual map that Zygmunt Bauman is recalling in his critique of consumerist culture:

Whatever choice consumers may make, they would never step beyond the choice on offer, and the choice on offer is not itself a matter of consumer choice. It is dictated by unchosen, unelected managers – global companies which come ever closer to monopolistic rule over consumer markets (Bauman 1998: 101)

This is important in shedding light on the indicators of happiness presented later, for which final values are largely dependent on one's subjective perception, occurring under a constantly changing set of reference points.

Conversely, the imaginary level, which assumes moving beyond the accessible scenarios, could allude to taking on alternative values and life pathways, such as the ones derived from social agreements and institutions (understood as norms, rules and common strategies) operating in different cultural settings and communities. This attitude would signify choice and power of human agency that allows fulfilment of different models of being, perhaps unrelated to the generally accepted "life standard". In those cases, any measurements obtained with pre-existing synthesising indicators could be invalid, making subjective evaluation of happiness far more prominent. Alternative lifestyle cannot be equated with an abandonment of "possibilities" (defined in Amartya Kumar Sen and Martha C. Nussbaum's works outlined below), but rather as something made achievable by them.

The final element of Lacan's triad – the real order – encompasses an entire set of accidental circumstances and various individual or group characteristics that influence the decisions that are being made. These are difficult to take into account in a universal indicator examining the average life quality of men and women in a given population and are, therefore, important to remember when interpretations of the occurrence of alternative indications for different world regions are being attempted.

Subjective perception of well-being

The discussions above pertain to both subjective (individual) perception of well-being and objective fulfilment of needs (e.g. one's satisfaction from social relations). A basic split into subjective/objective is notable in the large body of literature that constitutes theoretical grounds for research on well-being and pinpoints various criteria for evaluating life quality. The subjective perception of well-being (SWB) is linked to an individual's experiences of pleasures and pain. The Nobel Prize Winner Daniel Kahneman, who has conducted research in this area, claims that people "generally do not know how happy they are, and every time this question is posed to them, they have to construct their answer anew" (Kahneman 1999). Asking

this and similar questions could be viewed as a more democratic approach than expert opinion imposed from above; however, as Kahneman argues, an objective measurement of well-being should be constructed on the basis of perception of happiness at a given moment. The American psychologist Edward Diener has contributed to creating such a measurement, identifying the two main elements of it as emotional reactions (positive and negative affects) and cognitive judgements (life satisfaction) (Diener 1984). The emotional reactions encompassing pleasures and pain were, however, measured separately as follows:

- 1 High level of pleasure + low level of pain = happy
- 2 Low level of pleasure + high level of pain = unhappy
- 3 High level of both pleasure and pain = emotional
- 4 Low level of both pleasure and pain = unemotional (Diener and Lucas 1999)

The latter two categories were particularly helpful in the discourse on differences between “hedonic balance” results in the countries examined. For instance, while Turkey and Japan had identical average scores for notations of pleasure and pain, the level of both indicators were higher in Turkey, which could be interpreted as showing a higher degree of emotionality among Turkey’s inhabitants participating in the study. With this last variable added, four categories were established:

- 1 happy and satisfied
- 2 unhappy and unsatisfied
- 3 happy and unsatisfied
- 4 unhappy and satisfied (Diener and Suh 1999)

Once again, the two final classes are the most interesting, as on the one hand they may indicate contradictions (stating that people are in many regards ambivalent), or on the other they may reflect different dimensions of subjective perception of quality of life, showcasing attitudes towards chance occurrences as one example for when both categories are significant. Further studies using SWB have demonstrated a strong correlation between well-being and physical and mental health. Michael Argyle has shown that happy people are more altruistic, generous and social; they may be more productive at work and potentially deal with problems better (Argyle 1996: 37-8). Nevertheless, SWB remains a widely critiqued measurement, particularly for its operationalisation of well-being in reference to hedonism. In that sense, an alternative eudaimonic interpretation of an individual’s quality of life should be based on criteria more robust than perception of pleasure, reflecting on the issues of self-fulfilment (meaning the individual’s degree of determination) and acknowledging the theory of autonomy (Phillips 2006).

The Gallup Global Wellbeing Index was developed in this context at the first and best-known institute commissioning public opinion polls. With the use of Cantril’s Self-Anchoring Ladder technique, the Institute annually collects respondents’ evaluations of their present and future positioning. The technique employs a question about levels of life satisfaction, where a scale of 0-10 is used for marking one’s possible life from worst (0) to best (10). People who rank their current levels at 7 or higher, while at the same time predicting their future standing in the 8-10 range, are called “thriving”. Conversely, those who indicate the 0-4 range as either their present or envisioned status are classified as “suffering”. Finally, the remainder are described as “struggling”. The 2010 results for 155 countries are available online at: http://geographic.org/country_ranks/global_wellbeing_index_2010_country_ranks.html (access 9.02.2014).

The table presented on the abovementioned website also includes results depicting the average value of the everyday life quality derived from ten elements referring to daily experiences, namely: feeling well-rested, being treated with respect, laughing, learning/interests, joy, physical pain, worry, sadness, stress and anger. Daily experiences are dichotomously evaluated on the 0-10 scale, where higher results signify better days, meaning those filled by positive rather than negative experiences and states.

Since 2008, the Gallup Institute has been working together with the Healthways company on the Gallup-Healthways Well-Being Index™, initially – until 2013 – limited to the US, but as of 2014 examined for 140 countries. The five elements of life quality that this index uses are: determination (motivation for achieving goals and enjoyment of what one does every day), socialisation (supportive relationships and love), finances (managing them in a way that reduces stress and increases security), community (appreciation of one's residence, feeling safe, pride of belonging), physical capability (good health and energy for performing everyday tasks) (Healthways 2014). More than 353,000 interviews were conducted in preparation of the general indicator for all of the US states. Data was collected under six categories, including life evaluation based on the Cantril's Self-Anchoring Ladder technique described earlier, applied to a five-year perspective. With regard to emotional health, respondents were asked to assess their last day prior to the interview, and answered questions about their feelings in concurrence with the ten components outlined above under Gallup's daily life quality. The only new adaptations were that "physical pain" was replaced with "happiness", while "diagnosed depression" was added at the end. Physical health was then assessed through nine elements: number of sick days in the last month, denoting disease by referencing QLAY or DALY described in the following paragraphs, health issues disallowing normal functioning, obesity (BMI), rest, daily energy, colds, flu infections, daily headaches. Subsequently, health-related behaviours were tackled and included ideas about habits, daily routines and addictions, for instance smoking, healthy diet, weekly consumption of fruit and vegetables, and frequency of physical exercise. Further elements included work environment (job satisfaction, using one's strengths, hierarchical versus partnership-oriented attitudes of superiors, open and trust-based work environment), and, finally, aspects of basic access that encompass satisfaction with the local community and place or residence, improvement of the residential area in respect of life quality, clean water, access to medication, safe place for exercise, affordable fruit and vegetables, feeling safe at night, sufficient income to secure basic provisions of food, shelter, healthcare, last visit to a dentist, being registered with a doctor, having medical insurance (Gallup Inc. 2009). The research presented above on the one hand shows a departure from showing only the subjective (individual) perspective, and on the other hand forefronts the agency of individuals, their integrity and autonomy. In turn, for many theories the issue of autonomy is connected to fulfilling opportunities offered to the individuals by their social setting. These opportunities will be discussed next.

The capabilities perspective

One of the most influential and world-recognised theorisations of life quality is Amartya Kumar Sen's theory

of capabilities (1993), which underlines the importance of individual freedom of choice between different options under the existing constraints. According to Sen, who purposefully avoids supplying a list of specific capabilities, we prosper as people if we have the skills and liberty to make our choices between different capability sets. Those sets represent distinct doings and beings, which the author denotes as “*functionings*”. Said functionings may encompass both basic actions and states (for instance, performing a satisfactory job, feelings of safety or good health) and more complex ones, such as being happy, aesthetic experience, being knowledgeable about something or satisfactory relations with others. In this theory, the capabilities would signify the opportunities to choose among the given functionings. In practice, Sen has specifically focused on basic capabilities, which he deems a capacity to fulfil the specific core and crucially important functionings to a minimally adequate standard (ibid.: 40), deemed as allowing avoidance of sickness and death, while securing appropriate nutrition, mobility, and so on (ibid.: 36). As already indicated, aside from the outline of the basic capabilities, the author averts formulation of a specific list of capabilities that impact on achieving a good living standard, as for him freedom of choice constitutes the basis of the very notion of a capability. This controversial standing was later ignored by the philosopher Martha C. Nussbaum, who, in fact, created such a list and prioritised utilitarianism and its rules in her discussions. Nussbaum argued for the existence of objective norms of human capabilities that are independent of culture, society or class. While this argument has often been criticised by other scholars, Nussbaum provides a list of ten capabilities: a life worth living; life of a normal duration; physical and reproductive health, which includes nutrition and shelter; bodily integration with an ability of movement and protection against violence, capability of senses, thoughts and imagination; emotions and expressing them without fear; reflectivity and inference; belonging (both in terms of relations with others/ for others and as grounds for being respected and recognised); coexistence with other species; entertainment and rest; control over one’s political and material environment (Nussbaum 2000: 78-80). Since this list is grounded in an individual’s organisation stemming from Aristotle’s practical reason, which means making appropriate choices of actions leading to the said good standard (Qizilbash 1998: 55), it can only be valid for an individually derived good standard of life. According to Nussbaum (2000: 72), the identified capabilities are those spheres of human experiences that, to a lesser or greater degree, occur in every human’s life, so that every human being will have to make distinct choices within those areas. Despite this perspective being oriented towards agency (because, actually: does so much really depend on us?), Nussbaum’s contributions should be seen as significant in light of the complexity of the operationalisation done for the quality of life theme. Similarly to Sen, she underscores the importance of fulfilling basic needs and a necessity to take on a primary goal which comes down to all people meeting and crossing that minimal threshold of capabilities, so that they can all equally benefit from the capabilities described above. Only then can societal efforts be directed at other endeavours.

Stemming from Sen’s theory (with Nussbaum’s later theory being much more complex), the Basic Capabilities Index (BCI) developed by the Social Watch organisation is based on three capabilities. The measured aspects include: being well-nourished (child mortality for under 5s is used), healthy and safe

reproduction (maternal reproductive health), and education and knowledge (registrations for primary schooling, literacy, numbers of children completing the 5th year of school) (<http://www.socialwatch.org/node/13749> access on 19.02.2014). The latest study, from 2011, comprised 167 countries. The organisation's website can also be used for viewing trends on the state of this index since 1990. As a non-monetary indicator (compared to the majority of instruments, which are based on an indication made on how many members of the population live for less than one dollar per day), the BCI constitutes an alternative for the existing poverty measurements. As it relates to quality of life issues, it is based on basic human needs, indispensable for survival and human dignity.

Needs-fulfilment-based orientation

In their publications, both Sen and Nussbaum refer to theories of human needs. The theoretical grounds for these were laid by Len Doyal and Ian Gough in the early 1990s (Doyal and Gough 1991). The theory of Human Needs (THN) is based on two universal goals: avoiding significant harm and the ability to participate. These goals are said to prevent application of the model of either a cruel or an exploitative social system described by the authors. Nonetheless, the assumptions require answers to two the basic needs of physical health and autonomic agency. The authors argue that in order for the individual members of a society to be able to complete their social obligations set by others, these two needs must be socially fulfilled. This means that meeting this condition constitutes a moral obligation of societies, leading to emancipation, even in the light of the rise of globalisation. With regard to definitions, the authors see an optimal level of physical health as complete physical, mental and social well-being, inclusive of an individual's autonomy. They also pinpoint the possibility of survival and achieving optimal life duration upon decreasing functions resulting from ageing. Referring to these difficult and complex issues of basic needs, Doyal and Gough summarise them by using a notion of autonomy of action as a characteristically human trait. Said autonomy is understood as the capacity to make informed decisions as to what should be done and how it should be accomplished. Both health and autonomy can be achieved through fulfilment of 11 indirect needs, defined by Doyal and Gough as a nutritious diet and clean water; residence that guarantees shelter; safety in the work environment; safe contraception and child-birthing environment; appropriate healthcare; a safeguard childhood; basic relationships with others; health and physical security; economic safety; proper education.

It is possible to compare the indirect and basic needs reviewed by Doyal and Gough with the composition of the Human Development Index (HDI) created in 1990. This indicator, one of the most famous references to the idea of basic needs, is also based on the criterion of national income, for the reasons of guaranteeing its methodological validity, as its creator Mahbub ul Haq claimed (1996). As an objective measurement, the HDI is grounded in the available quantitative data pertaining to living conditions rather than subjective evaluation of those conditions made by people. Among other aspects, the HDI includes literacy, which is concurrent to the indirect need for education under the THN presented earlier. In addition, the component focusing on life expectancy mirrors the physical health discussed in the THN. The

three elements taken into account by the HDI, namely National Gross Income (GNI) per capita, life expectancy and literacy measured by completed years of education, are used to locate and rank different countries, yet what the obtained results signify is not necessarily explained. Ultimately, we can only conclude that the residents of a country with a higher HDI score are faring better than those who live in a country with a lower score. This criticism is equally valid for the other measurements based on quantitative data discussed below. In addition, the HDI calculates averages for entire populations, irrespective of the levels of inequality and exclusion, thus becoming unable to differentiate what proportion of the population is situated below the level of basic needs fulfilment already discussed in this study. In essence, the United States obtained a score of 0.910, which is the fourth highest in the world for the year 2011 (UNDP 2013a). At the same time, the Gini index (denoting differences in income between the richest 20% and poorest 20% of households) for the US has been calculated as 0.38, placing the country only 31st in the world ranking.

Critical assessment of the overall life quality indicators existing today and the Gross Domestic Product as a particular measurement has resulted in further research into alternative measurements, intensified especially since the 1990s. Among the developments, Herman E. Daly and John B. Cobb's Index of Sustainable Economic Welfare (ISEW) deserves a mention (Daly and Cobb 1994). This index considers individual consumption reflected in the social inequality coefficient based on the Gini index. What is moreover interesting is the fact that it not only includes unpaid work, but equally encompasses the costs of human actions (i.e. degradation of the natural environment). Aside from the above, the ISEW calculates the value of durable use consumables, value of transportation route (streets and highway) services, state expenditure on education and healthcare betterment, net capital gain and balance of foreign investments. The negative values of the index are supplied by costs connected to air and water pollution, as well as noise levels, costs of depletion of non-renewable natural resources, losses of farmland and wetland, long-term ecological damage, depletion of the ozone layer, and spending resulting from healthcare and education, commuting, urbanisation and traffic accidents (ibid.: 462-463). Some of the countries that collect data for calculating this index are Austria, Chile, Germany, Italy, the Netherlands, and the United Kingdom (Talberth, Cobb and Slattery 2006: 3).

The Genuine Progress Indicator (GPI) is a certain modification of the ISEW which also founds its calculations on three steps. The first is an estimation of consumption expenses weighed against inequalities linked to income distribution. Secondly, the non-market benefits are added, including aspects of household work, the value of higher education, voluntary work, durable use services and advantages of the public infrastructure. Finally, it subtracts costs regarding violence, loss of leisure time, costs of unemployment, durable use goods, commuting and expenses incurred by households due to the necessity of pollution management (i.e. costs of water filters), as well as those caused by traffic accidents, air and water pollution, noise, loss of farming land, marshlands and forests, depletion of natural resources for the next generation and carbon dioxide emission. In the end, a balance of investments (+/-) is considered with a subtraction made for foreign debt (specific calculations for the 1950-2004 timeframe can be found in the 2006 volume

by John Talberth, Clifford Cobb and Noah Slattery). Due to the fact that aspects of work for the household and benefits from the infrastructure, along with the costs of violence, are included in this measurement, it can constitute a good starting point for further debates on the question of an index that links quality of life debates with gender matters.

In the early 1990s, human development theory experts and ecological economists came to a consensus in claiming that an increased supply of money within the economy has a negative effect on the quality of life of male and female residents. Discontinuing public and social services as well as limited care for ecosystems on the part of the state, for which citizens have since had to pay themselves, can perhaps be stimulating for the economy, but are clearly devastating for the lives of men and women inhabiting the areas in question. These occurrences are discussed by the Adjusted Net Savings or Genuine Savings Indicator, which corresponds with equality theory. Calculated by the World Bank, it takes into account the size of gross savings adjusted for the depreciation of the size of capital necessary for producing durable goods, subsequently adding educational spending (seen as human capital investment), then subtracting the depletion of natural resources (linked to electrical energy production and mining of minerals), deterioration of forests and costs of environmental pollution (estimated from the data gathered on healthcare and diseases linked to air pollution locally and from the data on carbon dioxide emission globally) (World Bank 2008).

While the indicators discussed so far do not necessarily refer to the quality of life, they stand out as the most important alternatives to the Gross Domestic Product measurement based on quantitative data. In this regard, the achievements of Polish scholars should also be mentioned. At the United Nations Research Institute for Social Development (UNRISD) in the early 1970s, Jan Drewnowski presented the basis for the distance method. This is known for measuring welfare and level of living on the grounds of indicators that are expressed in natural instead of value-oriented units. Selecting groups of household needs, such as material and cultural ones (fulfilled by streams of goods, services and collective consumption), was the first step of this method. Next, the measures for each group of needs were aligned and two borderline values of minimal (1 point) and maximal (100 points) were established. By integrating partial results, one synthetic measurement of life quality could be obtained. Scale (distance), however, was used to depict how the level of living within the population was comparable to the maximal state. This method was adapted to Polish conditions by the Main School of Planning and Statistics (today's Warsaw School of Economics) and used in research on the level of living among Polish people conducted during the 1988-1989 period. Furthermore, in 1974 Mieczysław Rakowski put forward a measurement of economic welfare conducted through the Value Aggregators Method (Polish: *metoda agregatów wartościowych* – MAW), which classified such elements of well-being as estate-derived income, transportation and communications. He significantly covered a range of qualitative distinctions which are difficult for both indirect and direct measurements (UNDP 2012: 22). It therefore stands to reason that both Drewnowski and Rakowski were on the frontlines of qualitative measurements of life quality in Poland and beyond. The final noteworthy Polish work on the subject is the Social Diagnosis (Czapiński and Panek 2013) published since 2000 and somewhat linked to the components

of the MAW. This study has so far been conducted seven times, and the number of participating households has risen successively from just over 3000 in 2000 to over 12,000 in 2013. This signifies an increase from roughly 6000 to over 26,000 members of households, men and women aged 16 and above. The authors of the study divided social indicators into two categories: living conditions (objective description of a household) and quality of life (subjective evaluations performed by the members of a household). The data for the first indicator was collected through a face-to-face individual interview with the person “most knowledgeable about the household’s situation”, while the second indicator was based on a self-administered questionnaire completed by household members aged 16 and above (Czapiński and Panek 2013: 14). The first indicator covers components of income situation, nutrition, material possessions (including communication technologies), residential conditions, social welfare support, children’s education, leisure and cultural participation, usage of medical services, employment and aspects of social exclusion (poverty, unemployment, disability). The second indicator, pertaining to quality of life and lifestyle, incorporates mental well-being, satisfaction with given aspects of life, evaluation of material level of living, existence of different types of life stressors, their somatic symptoms and strategies of dealing with stress, using medical services, personal finances, system of moral values and lifestyle (including habits), social capital, civil attitudes, usage of communication technologies, employment, social exclusion and the reasons for low fertility among Poles (Czapiński and Panek 2013: 14-15). The questionnaires and instructions for research assistants can be found in the first annex of the volume (ibid.: 415-460). This wide-net project, deployed to a large sample and rich in subsequent analyses, is certainly impressive and can serve as a point of departure for building gender and well-being indicator, especially since gender was one of the criteria used for classification of household members (ibid.: 35). The comparison between those with eudaimonic and hedonistic attitudes, which showed that the former enjoy better life by many regards, was particularly interesting (ibid.: 22). This perspective moves us closer to a social approach and the measurements stemming from it presented in the following sections.

Social approach

As already mentioned, individual-centred approaches and their focus on fulfilling desires are often criticised by scholars researching quality of life topics. The first problem is posed by the “content slave” attitude, which has largely been theorised in reference to women. If women live in a society that limits their freedoms, some of them may develop an adaptation strategy, which allows them to make the best out of a bad situation rather than form resistance against the servitude they consider inevitable. That way, they can be happier than those women who, for example, consciously decide to take action towards social change in a given society (Philips 2006: 62-64). The second problem concerns individual choices and maximising utility (hedonistic attitude). Happiness is often equated with fulfilment of individual desires and means specific life experiences, for instance the activity of shopping mentioned at the beginning of this paper. People often maximise their utility by obtaining what they actually want in lieu of what they should want, or could want,

should they be given complete information. According to James Griffin, these kinds of people replace their mind-set with single experiences that provide them with a temporary feeling of happiness (Griffin 1986: 10). The author makes a proposal for formulating a theory of life quality based on informed desires, conscious choices, or, simply, people's affairs that are not necessarily connected to the material aspects of life. He contributes an approach grounded in prudential values, which give us a basic standard for evaluating numerous (everyday/mundane) lives of people. They make it possible for us to, with a certain generality, state how good a given life is, how it could be improved, and, how it compares to other lives (ibid.: 119). The author believes that the core of a prudentially valuable object is its impact on improving life in a generally understood manner, in a way that refers to human life on the whole and not to a single person's life (ibid.: 27). This commonality of values and orientation towards others is also underlined by Ludwig Wittgenstein, who claimed that people are unable to show mutual understanding unless they share specific core values. The majority of these values concern mutual humanist perception and building social relations.

This last perspective was confirmed by Anne Bowling's study (1995), when respondents were asked to list the most important elements that shape life quality completely on their own. Relationships with friends and family were scored the highest, followed by one's health, the health of family and friends, and, finally, financial standing and standard of life conceived in material terms. The two issues worth noting are the fact that the respondents assigned a significant value to health, and that the material component was only ranked fourth. Similar results were obtained by Robert J. Rogerson, Allan M. Findlay, Ronan Paddison and Arthur S. Morris in their study conducted in Scotland and England. The following factors impacting well-being were stated among the most important: low crime levels (for both violent and non-violent crimes), good healthcare, clean natural environment (inclusive of pollution, climate, and access to scenic landscapes), housing (costs of private and public rentals, quality of communal resources), low level of racism, availability of education, employment perspectives (with salary levels and commuting times), unemployment rate, level of living costs, availability of sport and leisure facilities, as well as places of consumption such as shopping areas (Rogerson et al. 1996: 38). The British Office for National Statistics (ONS) relied on this data for calculating the National Well-Being (NWB). Apart from the widely used categories of natural environment, health, education, economy and finances (also denoted as living standard), or governance (aka democratic obligations), the British research also employs broader specifications as to where one lives (satisfaction with residence, proximity of public transport or workplace, ascription borough), individual well-being (general assessment of one's life satisfaction, yesterday's happiness level, the population's mental health, etc.), and, finally and most importantly, relationships with others (satisfaction with family and social life, having a significant other/a friend that one can count on in the case of serious problems). Sectional results for each subcategory are published annually on the ONS website: www.ons.gov.uk/ons/guide-method/user-guidance/well-being/index.html (access 18.02.2014).

In Canada, meanwhile, a grassroots non-governmental initiative has been developed that uses a specific list of "Canadian values", which, among others, include community engagement, sense of fairness,

diversity, equality, inclusivity, and (economic) safety. After 10 years of large-scale research, the Canadian Index of Well-being (CIW) was the result, consisting of the following eight categories: community vitality, democratic/civil obligations, education, environment, population health, leisure and culture, living standard and time spending patterns. Detailed descriptions of the different sub-areas of the index can be found on the website of the institution that continues this research today – the University of Waterloo – at <https://uwaterloo.ca/canadian-index-well-being/> (access 9.02.2014).

Another measurement not too different from the Canadian indicator is the Better Life Index (BLI), developed by the Organisation for Economic Cooperation and Development (OECD). It is available as an interactive tool at www.oecdbetterlifeindex.org (access 19.02.2014) and delineates evaluations performed within a range of 0-10 for eleven factors across 34 member states. The factored areas concern housing, income, employment, community, environment, governance, health, life satisfaction, safety, and work-life balance. The data used for estimations of results originates from a quantitative OECD database and is outlined by specific dimensions at <http://stats.oecd.org/Index.aspx?DataSetCode=BLI> (access 19.02.2014). It is there that one can find out that “community”, for example, signifies responses to the following question: “If you got in trouble, would there be friends or family you could count on and know that they would help you when you needed them?”, followed by the percentage of people who answered this question positively. The primary source of the data is here noted to be the global Gallup survey described earlier in this section.

The perspective of local communities is addressed by the European Council’s SPIRAL tool, which details nine core areas. These are: access to key resources, immediate surroundings, private relationships, social relations, relations with and between organisations, personal balance, social balance, feelings of well-being and ill-being, attitudes and initiatives (<https://wikispiral.org/> access 19.02.2014). Each of the elements consists of several factors (totalling 67) which together use data derived directly from the residents. Local meetings are organised in small groups (6-12 participants) and attendees are asked three to four simple questions: How do you understand the notion of well-being? How do you understand ill-being? What are you doing or could you be doing for everyone to experience well-being? How do you understand the well-being of future generations? Post-it notes are used, so that every participant can answer the questions separately and anonymously. Next, certain aspects are randomly selected for a group discussion. Each factor is then presented to the group, any necessary clarifications are made and an approval process is initiated to ensure that the group’s vision is expressed. This bottom-up approach is very interesting, as it incorporates the voices of male and female residents and is then used for them, building an awareness of life quality that is refracted by the social mirror of a given group.

The category of gender expressed directly is absent from all of the indicators discussed above. However, the British *Economist* weekly featured gender in its 2005 conceptualisation of the Quality of Life Indicator (QLI), primarily resulting from the work of the Economist Intelligence Unit (The Economist 2005). The factors determining quality of life are marked as: material life quality (GDP per capita and PPP in

dollars); health (life expectancy); political stability and security; family life (divorce rate per 1000 population members converted into an index with values ranging from 1 to 5, where 1 is the lowest and 5 is the highest indication); social life (fictitious variable with an assigned value of 1 in countries where a high proportion of the population either attends church or belongs to labour unions, otherwise 0); climate and geography (latitude for differentiating countries with cold versus warm climates); job security (unemployment rate); political freedoms (scaled from 1 – full freedom to 7 – no freedom); and the most important issue for this work – gender equality (gender pay gap data released by UNDP). With regard to the indicators presented above, the QLI does not appear to be particularly complex as far as using partial data is concerned. However, the results obtained here do not constitute a major departure from the findings released by either the HDI or the Gallup Institute.

It can be observed that health as a broad concept is playing a crucial role as a component in the measurements discussed thus far. This approach is characteristic of all quality of life indicators that are based on the definition formulated by the World Health Organisation in 1946 and stating that health means full physical, mental and social well-being rather than a lack of disease or disability (WHO 1946). Subsequently, the WHO launched a global campaign seeking approval of the concept of health being formulated as such, later expanding the notion to include autonomy. Designed in 1991, the WHO Quality of Life Indicator covers all these aspects of analyses, while at the same time making references to cultural contexts and societal value systems (WHOQOL 2012). The indicator comprises four basic areas of physical and mental health, social relations and environment. At present, two versions of the tool are survey questionnaires with 120 questions under 38 categories for researching HIV, 100 questions on life quality alone, and 32 additional questions on spirituality, religiosity and individual beliefs. Both can be viewed at www.who.int/mental_health/publications/whoqol/en/index.html (access 17.02.2014).

Another important theoretical contribution, relevant for both health and social perspectives, was put forward by Lisa Berkman and Thomas Glass with the model of upstreams and downstreams based on a theory of social networks (Berkman and Glass 2000). The authors claim that social network structure is largely responsible for determining individual behaviours and attitudes, since it shapes the flow of resources that facilitate or restrict these behaviours (ibid.: 140). Simultaneously, they indicate that support from the network alone may not be sufficient for preserving the good health of the network's members (people addicted to drugs being one illustrative case). Under this scope, the role of the external stream, macro-level social and cultural factors, which can shape the network structures and provide necessary resources, is of great importance. The health impact of different factors is divided into four areas: cultural (inclusive of norms and values linked to cooperation and conflict), socio-economic (covering e.g. poverty and inequalities), political (including social policy, political culture and opportunities for political participation), and social change (dependent on the degree of urbanisation and economic cycles). The networks may be seen as meso/middle-level actors situated between the macro-level factors enumerated above and the individual behaviour and health at the micro-level. They impact on people belonging to a given networks in

four possible ways: through granting social support; via social participation and belonging; by social influence (creating patterns to be followed, norms and reference groups); and through access to resources and material goods understood as constitutive for social and cultural capital (Bourdieu 1986).

In this section, I illustrated that the social approach, including networks theory, concentrates on collectivism, privileges and obligations towards other people. Henceforth, it limits individual freedom. At the same time, the value of social perspective is exceptionally high (this approach has been included in every single one of the indicators and theoretical models described here), paving the way for its specific contribution to the betterment of health in a given population, as well as a general positive effect on the quality of life of its members.

Quality of life and medicine

Quality of life indicators are often consulted when medical decisions are made on prescribing certain medication to certain people, determining which patient might need surgery, and on when expensive life-support equipment should be switched off. This approach causes moral and ethical controversies as it is based on financial calculations, yet it continues to be applied in some countries. The Quality-Adjusted Life Years (QALY) measurement is most often in use, stating the number of years of life gained thanks to a medical intervention in question, adjusted for subjective assessment of well-being. Multiplying these two values results in a ratio where the latter value is taken from a 0 (death) to 1 (full health) scale. It is worth noting that when quality of life is improved significantly, the QALY indicator will have a higher value, even if a life might only have been extended by a relatively short period of time. Having said that, it is the residents, who are also patients in a given area, who should be the ones deciding on setting the priorities within healthcare treatment. The American state of Oregon is a good example of a place where the scope of healthcare is decided by public debates encompassing the local populations, doctors and politicians, rather than by pharmaceutical companies, politicians and medical professionals, as occurs in Poland (Leszczyński 2007). Disability Adjusted Life-Years (DALY) is a second health-related index, pointing out the years lost as a result of health damage or untimely death that are characteristic of a given population. DALY is calculated by adding lost years of life to years of living with disability, with 1 DALY equalling loss of one healthy year of life. This measurement is particularly applicable for discovering the causes of harmful occurrences, allowing for tracking and registering the effects of disease and injuries, as well as facilitating evaluations of the effectiveness of already taken preventative measures (Wysocki, Sakowska and Car 2005). Nevertheless, whether disability or illness significantly decreases an individual's quality of life does not depend solely on the types of harm incurred, but also on other, mainly social, factors which impact on the community inclusion or exclusion of the individual in question.

Poverty and exclusion

The vast majority of poverty indicators usually evaluate the phenomenon of poverty in accordance with the

minimum amount of money that an individual needs to survive. They do not, however, consider relational factors like citizenship, social needs and access to resources that can guarantee fulfilment of both the objective needs and the subjective desires (relative factors) in a given time period. The first definitions orientated towards relative perceptions of social inequalities began from the claim that poverty is nothing but a lack of resources required for a satisfactory participation in everyday social life (Abel-Smith 1965, Townsend 1967). Today, we can observe multiple approaches to measuring poverty, including income- or spending-oriented ones, focused on access to resources or their usage, and individually or household-driven ones. This notwithstanding, the perspective delineated at the beginning of this paragraph remains absolutely predominant. The Multidimensional Poverty Index (MPI) is among the global measurements that go beyond a material perspective, being based on the very same dimensions as those used in HDI (health, education, living standard). Similarly to the HDI, it was also developed by the United Nations Development Programme (UNDP), having been around since 2010 and replacing the Human Poverty Index (HPI) employed earlier. The data considered here pertains to child mortality, malnutrition of children and adults, years of education (at least five per every adult resident), children's education (present school attendance up till the 8th grade), fuel type (a family experiences deprivation if they use manure, wood or charcoal), sanitary conditions (unsatisfactory if they do not meet the standards outlined by the Millennium Development Goals (MDG) or if bathrooms are shared by multiple families), drinking water (access delineated by MDG, water source situated not further than a 30-minute return walk away from the household), electricity, type of flooring (unsatisfactory if threshing floor or sand), and possessions (a deprived household has none of the following: radio, television set, telephone, bicycle, motorbike, fridge; nor is a car or truck owned). A household is considered to be impoverished if it does not meet at least 33.33% of the conditions stated above (UNDP 2013b). This indicator only considers extreme poverty with the minimum survival needs of clean water or solid flooring, and is unsurprisingly applicable to the developing world context. Comparatively, the minimal existence indicator calculated in Poland delineates at what point biological emaciation is said to begin and takes into account categories like: food costs (estimated at around 200 PLN per person per month), housing (at circa 250 PLN per person), minimal education (3 PLN monthly for a younger child, 50 PLN for an older child), clothing and footwear (17 PLN per person), medication (10 PLN), cleaning supplies (16 PLN/person) and other expenses (25 PLN per person) (Kurowski 2013). Only a household finding itself below this line (which applies to 6.7% of Polish households) can seek state welfare support. It is crucial to note here that public discourse is dominated by a liberal split between "poverty" – a mark that has unanimously negative connotations and is seen exclusively through the absolute categories (poverty line, existential minimum), and "social inequalities" – connected to income (re)distribution and often viewed as an acceptable element of the current economic and political order (Lister 2007: 26-27). Under this framework, there is no room for comparing impoverished people with others living in the same society at the same historical moment, which could lead to uncovering different, relative dimensions of poverty. The sociologist Peter Townsend has underlined a need for distinguishing the two concepts of poverty (linked to income and immediately

accessible resources) and deprivation (concerning the level of experienced conditions and actions that can relate to material and social dimensions alike) (Townsend 1987: 127). The former concept has already been discussed, while the latter can be referred to through three approaches characterised by this perspective: civil obligations, socially defined needs, and unacceptable level of inequality. The first perspective assumes that an individual does not have sufficient resources to fulfil his or her obligations as a citizen. The second approach is linked to social needs (see the THN discussed above), which have been defined as lacking the possessions considered fundamental by a given society and the inability to take actions normally considered obvious, such as getting a job (Gordon 2000: 52). The third and final perspective delineates social agreement regarding the proportion of the level of average income that become unacceptable due to inequality (here research usually shows levels much higher than the officially outlined existential minimum). An interesting study on this topic was the World Bank's enquiry into measuring inequality of economic opportunities across six countries in Latin America, which additionally expanded the very scope of the definition (Ferreira and Gignoux 2008). The inequalities that were revealed illustrated three key factors, namely salaries, household income and household consumption per capita. The differences found were analysed in reference to specific information on household members and included categories of gender, race or ethnic origin, place of birth, education levels of both parents and father's occupation. One of the conclusions presented by Francisco H. G. Ferreira and Jérémie Gignoux was to indicate the great importance of family origin and, more importantly, the level of maternal education for the inequality of economic opportunities. The mother's education was responsible for the total inequality at a rate of 9-12%. Finally, the authors elaborated on the fact that inequality of opportunities is not greatly linked to gender in Panama (0-1%), yet has a much bigger impact in Guatemala (5%) (Ferreira and Gignoux 2008: 19). Details on the methodology of this approach and the sources of data and results for each country can be found in the tabulation given in the volume. The patterns of information coding and calculations, especially those pertaining to correlation between gender and total inequality, can certainly be helpful in developing new indicator.

Comparative matrix of indicators and summary

In recent years, linking individual and social approaches has resulted in significant research projects and emergent designs of various quality of life indicators. As demonstrated in this section, the indicators were reflective of different goals, such as underscoring health-related well-being, scale of poverty, opportunities, development and many factors. Their scalable applicability varied in regard to coverage of individuals, groups or entire populations. In a general sense, they all corresponded to certain universal factors, which, while they might have been called differently, are presented in a comparative manner in Table I below. I have selected 13 measurements from the portfolio of instruments discussed in the section. Rather than naming the areas they describe I have used pictogram representations for column headers, while the original names of the indicators given in the text can be found in the subsequent rows of the first column.

Table 1. Summary of the quality of life indicators (dependent on the analytical aspects included)

										
Gallup-Healthways Well-Being Index™	physical health	emotional health	pro-health behaviours	basic access	-	-	work environment	-	life evaluation	-
Basic Capabilities Index (BCI)	reproductive health	-	-	child mortality	education	-	-	-	-	-
Human Development Index (HDI)	life expectancy	-	-	-	literacy	-	-	gross national income per capita	-	-
Index of Sustainable Economic Welfare (ISEW) and Genuine Progress Indicator (GPI)	healthcare expenditure	cost of violence and unemployment	costs of air and water pollution, noise costs	consumption of durable use goods, state investments	educational expenditure	natural environment	urbanisation, traffic accidents and commuting costs	net capital gains, foreign investment balance	-	unpaid work
Genuine Savings Indicator	-	-	-	capital necessary for long-lasting resources production	education expenditure	depletion of natural resources and environmental pollution	-	gross savings	-	-
Value Aggregators Method (MAW) and Social Diagnosis	healthcare protection	mental well-being, stress, social capital	leisure, cultural participation, lifestyle	food, clothing, housing, transport, social welfare	education, children's education	-	employment	wealth-generated income, personal finances	aspects of social exclusion, values and norms system	causes of low fertility in Poland
National Well-being (NWB)	health	governance, relations with others	-	where we live	education	environment	what we do	economy and finance	individual well-being	
Canadian Index of Well-being (CIW)	population health	social vitality, democratic rules	leisure and culture, time spending patterns	-	education	environment	-	living standards	-	

Better Life Indicator (BLI)	health	community, civil engagement,	work and life balance.	housing, security	education	environment	employment	income	life satisfaction	-
SPIRAL	-	immediate surroundings: personal and social relations, attitudes and initiatives	personal balance	access to key resources	-	-	-	-	social balance, well-being level	-
Quality of Life Indicator (QLI)	health	family life, social life	-	political stability and safety, political freedoms	-	climate, geography	work security	material quality of life	-	gender equality
WHOQOL	physical health	mental health, social interaction	-	-	-	environment	-	-	-	-
Multidimensional Poverty Index (MPI)	-	-	sanitary standards	child mortality, malnutrition, type of cooking fuel, drinking water, electricity, flooring type	completed years of education	-	-	resources	-	-

The indicators discussed in this section do not cover the entirety of the existing theories and measurements dealing with quality of life. In my selection, I have tried to pinpoint the most important theoretical contributions to the topic, particularly relying on David Philip's work in the volume *Quality of Life. Concept, Policy and Practice* (Phillips 2006), and subsequently supplying examples of indicators that could be useful in future research on the new indicator. What must be stressed is that only a limited number of measurements take into consideration gender identities and gender equality as important areas that influence individual and social well-being. Therefore, more work on this theme is needed. In Section 3, the indicators that strictly refer to gender equality will be outlined. Regrettably, these largely do not reflect on issues of life quality. Before that, however, I will return to social development-led theories of happiness in Section 2.

2. Social development and the happiness concept

Social development theory refers to social changes and their qualities, which enable societies to better organise their tangible and intangible resources to respond to the challenges and opportunities they face (Jacobs et al. 1997). These social changes can transform the existing social order, which is manifested in social relations, values, behaviours, and institutions, but also in nature. Transformations begin through stimulants such as systematic factors (characterised by a continual dynamic) and/or random, unique factors (e.g. weather or population changes). We might discuss here the sources of alterations, but an accurate observation could be that social changes are continuous in nature. Niklas Luhmann perceives “a property of social order, known as change” (Luhmann 1984: 471). This remark may also be distinctive for the social and cultural roles performed by women and men within a society. The actions taken by both genders can nowadays convert or overlap as a result of a process started by a mass movement like the three waves of feminism (therefore casual factors), but also through day-to-day practices.

Social change

Hans Haferkamp and Neil Smelser identify three main elements of social change: its structural determinants (like random occurrences), the processes and mechanisms (e.g. movements and conflicts), and finally its directions (including effects and consequences) (Haferkamp and Smelser 1991: 3). The societies themselves are very diverse, and these varieties of interests, as well as of “doings” and “beings” (see Amartya Sen's capabilities approach in the previous part of this study), often lead to contradictions and conflicts. In a way these culture lags can play the role of a triggering mechanism of social change, but they can also be destructive. The evolution of a change might go in an innovative but risky direction, or it can be stabilised and preserved closer to the status quo. Determinacy of the final stages of change as well as its process is debated by social scientists. However, it is good to bear in mind that, although traditional models of development survive, other phenomena also come into play, e.g. paradox, pathology and decay (not only

growth) (Elias 1985). Therefore, work on gender issues (e.g. women's empowerment and share of reproductive work) might include persistent patterns of structural and cultural changes like differentiation (specialisation), integration and conflict. On the one hand it can lead to an upgrade, but on the other to a decline of women's rights. These changes can have a revolutionary, sudden course, or take a slower reformatory path. This depends on the bond and resonance of the topic with culture, which plays an arbitrating role in every society. Cultural changes may be manifested in modifying the prospects, beliefs, motivations and moods of certain communities, or even the whole society, in these two ways. Both sudden and gradual conversions, however, might be equally effective. For example, changes related to gender roles imposed by law (reformist course) can influence the social consciousness. Thus, the official introduction of shared parental leave (between a child's mother and father) can increase the support for fathers as child carers. On the other hand, mass protests of single mothers in Poland as a reaction to governmental austerity policies and scrapping of the maintenance (alimony) fund in 2004 resulted in its restoration in 2007 (Gazeta Podatnika 2007), thus demonstrating that radical bottom-up steps can also be successful. Hence, culture understood as symbolic acts and discourses in the public space, which involves and is directed to the audiences in that space (Warner 2002), is subject not only to change but also to discursive production. Content and discourse analysis of debates, texts, rituals, formal and informal talks provide a picture of the importance or lack of importance of topics such as gender issues for different groups of society. These groups could be political organisations, religious minorities, but also subversive informal groups (Haferkamp 1975). If their voice is heard, the phenomena of cultural production can be used by them effectively, creating an opportunity for the sake of women as well as men and their performed functionings. Certainly, cultural changes are also rooted in class division, religion, law, morality and values. Altogether, they create an increasing complexity of society and construct collective or individual attitudes of its members that, in turn, influence their subjective well-being. This interpenetration of concepts of cultural and society changes can be exposed in the processes and mechanisms of these changes, the patterns of innovations they produce, or the directions and consequences of these changes. Culture and its ideas (including ideas of equality and freedom) can operate differently in various social settings (Eisenstadt 1970).

Social development

The innovation, intensity and speed of acceleration of these changes undoubtedly influence social development. Different theories refer to such characteristics as: efficiency, productivity, effectiveness, complexity, creativity, accomplishment and enjoyment (Jacobs and Asokan 1999: 152), which are associated with the individualism of *homo economicus*. Society seen in these terms (hedonistic individuals maximising their utilities) needs much of the resources for its progress, such as supporting infrastructure, capital and technologies. In this highly fragile and unstable environment new ideas must evolve and compete. At the same time, new types of social organisations emerge (flexible units) which harness skills and social energies to take opportunities to achieve better results. However, social development arises from certain motives

that people have. The forces that drive their actions might be their values, skills, attitudes, aspirations and information, which all allow individuals to assess their current status and imagine future possibilities. With the ability to plan, people focus not only on survival, but also on growth, development and evolution, trying to improve their living standards. Nevertheless, as mentioned in the first part of this study, people's desires are limited to the frames they can visualise (after Lacan 2006) and they have to learn how and what to wish for. This is why education plays a key role in their improvement. Formal and informal training help to transmit collective knowledge and experiences from one generation to the next, enabling people to deal with the challenges and opportunities they face. This knowledge gathered in the past also equips societies with mental models, symbols, acting strategies, perceptions and values, which they might submit or question. Gender as a social construct is subject to many reflections bound with these various types of knowledge and the need for their further dissemination or oblivion. In this case, undoubtedly, increasing awareness is a precondition of change. To devise new ways and means to enhance well-being, not only do opportunities have to be seen, but also pioneering work must be done (Cleveland and Jacobs 1999). Pioneers take new topics and ideas and implement them into practice by carrying different initiatives and getting into new habits of mind and action. But these changes are not initiated without objection. The conservative members of a community initially oppose. However, they might be convinced if the innovations are accepted, organised and imitated by others, and especially if they lead to improved living standards for those that conformed. Pioneers have to take into consideration the fact that introduced changes might simultaneously not only influence the social or physical levels of living, but may also interfere with the mental and psychological spheres. Therefore, the workload the society has to carry out to deal with new inventions or ideas might be substantially larger than initially assumed. At the beginning, new ideas can be welcomed with indifference or be ridiculed, but often growing success leads to the temptation of others to imitate the practice, and therefore it becomes assimilated and institutionalised. For this, supportive systems and facilities are necessary. Often it is said that innovations need to be adopted at the right time and place. History shows many brilliant ideas which appeared too early to be implemented or were rediscovered after decades, when the necessary infrastructure had been constructed (Carrington 2006). That means not only a physical basis but also new laws, regulations, new systems and organisations. They can all facilitate (or hinder) advances and, importantly, they (or their accommodation) can be designed. This is why when the goal of this project is achieved and the new equality indicator is drafted, the critical reflection over existing and required organisations in the environment that can support its practical and effective implementation should be mapped. The last unit that must be taken into account in the learning process is the family, as a miniature version of the society as a whole. Social values and personal beliefs are transmitted in this way between the generations. Young people will in their adult life mirror what they have intuitively learned or seen (e.g. division between women and men of housework and care work). They are able to restrain themselves in the name of the larger good or future incentives or overspend; they can compete or cooperate, act opportunistically or be oriented towards others etc. These social behaviours and the responsibilities they

learn contribute to their life views, including perception of happiness. This is why social development is so important, but not necessarily defined by *homo economicus* conduct.

Social development perceived as leading to growth also has limits. These are mainly noticeable in the scarcity of natural resources, necessary for production of goods. The second pejorative aspect of such an approach is that policies and strategies that focus on growth may lead to an increase in inequalities (e.g. when only certain groups within society profit) and de facto reduction of the average living standard. However, resources also include humans and their social and natural environments as well as their mental powers. The role of non-material resources increases as development advances and access to information is eased (among others the Internet plays such a role). In this sphere the obstacles to development can be: limited perception, also called “perceptual walls and apparent dead ends” (Jacobs, Macfarlane and Asokan 1997), outdated attitudes and anachronisms. These barriers concern fears associated with unforeseen consequences of the development of new technologies, employment changes, population growth etc. that for some seem to be opportunities, but for others threats to the society’s future destiny. In general, errors occur when the projections of future performance are calculated on the basis of historical trends. Thomas Malthus with his population growth theory can be seen as the best example in this matter (Malthus 1925). Dead ends might not appear at all due to new discoveries. Outmoded attitudes, often related to distrust and fear of the unknown, as time goes by often appear to be groundless. They can best be portrayed by the resistance of peasants in former centuries to education, arguing that reading and writing were irrelevant to their lives. If anachronistic habits still had their momentum, we would be forced to keep our savings in gold or other metals. Instead, an acceptable banking system has developed. Finally, development is a human process that causes economic and social advancement. But it is not limited to planned political strategies to achieve outcomes in these fields alone. It can also have positive (or negative) effects on happiness, and this view will be elaborated below.

Happiness

Happiness, or the mental state of pleasure, is a utility. The contrary state – pain and suffering – can be defined as disutility. David Phillips indicates that:

a utilitarian society is one which strives to achieve the greatest happiness of the greatest number of its citizens. Two aspects of utilitarianism are central to discussions of quality of life. The first is at a theoretical level and is related to notions of values and desires. The second is at a practical level and relates to measuring utility in the material world. (Phillips 2006: 62)

As I mentioned in the first part of this study, the research on subjective well-being showed that there is a strong correlation between happiness and people’s physical and mental health. Therefore, the striving for greater happiness of a society indicated by Phillips does not require special justification. In this approach the central place is taken by individuals and their self-assessment of utility, which emphasise people’s autonomy, dignity and integrity. But the introduced perception of values and desires can differ for various groups of society, countries and regions. One must take into account the fact that nowadays the global pressure of consumerism also influences people’s individual perceptions of fulfilment and creates new desires, often

bound with material affluence. This stance turns people away from reflection on what they actually do in their lives, whether they have a meaning or value, and if it is ultimately worthwhile. Thus, further questions in this framework concern measurement of happiness – should it only be calculated by the purchases we make (assuming that happiness is getting what we want)? This approach was undermined among others by posing the question if utility can actually be inferred from purchase and consumption (Kahneman et al. 1997: 375)?

Another attitude is demonstrated by the worldwide network of social scientists that since 1981 has carried out research on changing values and their impact on political and social life. The World Values Survey (WVS), conducted in more than 100 countries, shows that changes are omnipresent in all studied fields: gender roles, tolerance of other groups, social capital, political participation, good governance, democracy, religion, work motivations, environmental protection and subjective well-being (World Values Survey 2008).² The studied countries were situated along two axes, one representing traditional – secular/rational – dimensions (which mainly concerned the importance of religion for respondents) and the second survival – self-expression values. The authors came to a number of conclusions, among others that:

[s]ocieties near the traditional pole emphasize the importance of parent-child ties, deference to authority and traditional family values, while rejecting divorce, abortion, euthanasia and suicide. These societies have high levels of national pride, and a nationalistic outlook. Societies with secular-rational values have the opposite preferences. In nearly all industrial societies, worldviews have shifted from Traditional toward Secular-rational values. But with the rise of the knowledge society, cultural change moves in a new direction. The transition from industrial society to knowledge society is linked with a shift from Survival values toward Self-expression values. (World Values Survey 2008: 6)

To some extent this focus on religion explains the Polish context and traditional values represented by part of society. Still, the predilections of the other part, as predicted by the WVS, have moved towards tolerance and trust. The change in recent decades from survival to self-expression values is bound with a shift from worry over economic and physical security to emphasis on subjective well-being. People who have gone in this direction usually give priority to gender equality, environmental protection, and tolerance of migrants as well as people of other psycho-sexual orientations. They also claim a higher participation in decision-making in political and economic life. Thus, in these societies emergence of democratic institutions can be observed (a strong correlation between mass self-expression and effective rights). All these characteristics were reflected in the well-being indexes presented in the first part of this report. Typical of this group of a society is inculcation of their children with imagination and tolerance as important values. As demonstrated in the previous paragraph, the family as a transmitter of values plays an inestimable role in social development. The authors also stress the significance of three elements of human development: action resources (material and cognitive resources, including education and skills helping to govern people's lives), existence of the cited democratic institutions and self-expression values (empowering culture). At the same time they warn of the need to distinguish between effective and ineffective democracies (pseudo democracies). The conditioning factor in this case is not existence of electoral democracy but the decisive influence on government

2 Questionnaires from all six waves of research, as well as collected data in various formats (SPSS, SAS, STATA) can be downloaded from the WVS website: www.worldvaluessurvey.org (access 08.03.2014).

transferred to the people. However, the WVS further emphasises that:

support for gender equality is not just a consequence of democratisation. It is part of a broader cultural change that is transforming industrialized societies and fuelling mass demands for increasingly democratic institutions. Although a majority of the world's population still believes that men make better political leaders than women, this view is fading in advanced industrialized societies, and also among young people in less prosperous countries. (World Values Survey 2008: 10)

Researchers accentuate the link between economic development and culture of tolerance and trust and the emphasis on human autonomy. They argue that the process of shifting from materialistic, survival values to post-materialist values promotes different kinds of emancipation from individual agency to gender equality and brings about a change from xenophobic and authoritarian standpoints towards increasingly tolerant and democratic views. Despite this observation, the authors admit that data from ca. 20 countries shows that from 1981 to 2007 there is almost no evidence of a convergence of values. Therefore, the conclusions are not as plain as they might look at first glance.

The Centre for Bhutan Studies approached the topic of happiness in a more holistic way by combining the economic with the psychological perspective. As a result, the Gross National Happiness (GNH) index³ was created, illustrating nine domains: psychological well-being, living standards, health, education, culture, time use, good governance, community vitality, ecological diversity and its resilience (Ura et al. 2012). All these fields are equally weighted. The index includes 124 variables, but the authors emphasise that not all of them need to be fulfilled to make one happy. As people have freedom of choice over the way in which they can make their lives fulfilling, this index has no universal applicability. Data is raised through periodic surveys, which contain information about the respondents' place of residence and its character (urban/rural), gender, age, occupation, income level etc. These dimensions can be analysed separately to discover the roots of unhappiness and to take steps to decrease the insufficient conditions of "not-yet happy" people. One of the examples shown in the latest report is the decomposition of the GNH index by gender, which indicated that 49% of men and only one third of women are happy in Bhutan. In addition, the authors write that, "[w]omen do better in living standards and ecology. Men do better in education, community vitality and psychological wellbeing. Men and women are about the same in health, time use, governance, and culture" (Ura et al. 2012: 58). Analysis of the place of living dimension shows that in rural areas the deficient conditions are mainly: limited access to education, lower living standards and lack of balance between paid work, unpaid work and leisure. In cities, "not-yet happy" people are missing in the non-material sphere the community culture and vitality as well as psychological well-being. On the basis of a wide array of conditions, the GNH index classifies people in four categories: unhappy, narrowly happy, extensively happy, and deeply happy. This helps to set the policy and programme screening tools, which have practical applications. As can be observed, GNH focuses on people's flourishing instead of their survival (which is most often the case of poverty indicators). On the basis of the collected data, social scientists design policy guidelines to increase happiness and improve the situation of those "not-yet happy" groups.

3 The index is only calculated for Bhutan; for more information see: www.grossnationalhappiness.com (access 09.03.2014).

Taking into consideration the nuanced picture of the diversity and evolution of GNH across Bhutan, the formulated recommendations are not directed to government alone, but also to civil servants, business leaders, people in their personal lives and communities. All these groups are responsible for increasing the happiness of the society. Therefore, the GNH index is offered as a public good for every citizen for her/his reflection and contribution.

The Happy Planet Index (HPI) is similar to GNH in its thematic coverage, but is simplified to three main dimensions: life expectancy, experienced well-being and ecological footprint. It has been calculated by the New Economics Foundation (NEF) for 151 countries since 2006, and the 2012 results are estimated for the third time (see website: <http://www.happyplanetindex.org/data/>, access 09.03.2014). The first variable is based on data taken from the UNDP Human Development Report (life expectancy), the second from the Gallup World Poll (see Cantril's Self-Anchoring Ladder method described in the first part of this study), and the third figure is calculated by the Ecological Footprint tool promoted by the environmental charity WWF (for details see: <http://footprint.wwf.org.uk/>, access 09.03.2014). The first quantities are multiplied and then divided by the ecological footprint. The NEF explains that to create happy and healthy lives now and in the future the current scenario of development must be changed towards more sustainable well-being, which is why these variables were chosen for the formula. A quick look at the colour world map on the HPI web page gives the impression that most countries on a scale of 0-100 (0 for unhappy planet/country and 100 for happy) achieve a score below 50 (many even below 30), but the authors set a target for nations to aspire to 89 by the year 2050. According to them, this is attainable. Today, "many high-income countries score low because of their large Ecological Footprints, the lowest income countries in sub-Saharan Africa tend to rank even lower because of low life expectancy and low well-being" (NEF 2014). Latin American countries score highest; however, we must be aware that some issues are missing in the HPI. There is no reflection of human rights (connected with equality and tolerance conduct) or reference to democracy, which were important factors of social development in the World Values Survey discussed above. This is why the authors recommend using the HPI alongside other measures, which also consider means to achieve set objectives.

What characterises the HPI approach is the exclusion of materialist measures from the index (no GDP or standard of living variables). Ernst Friedrich Schumacher also goes in this direction, by presenting the framework of Buddhist economics (Schumacher 1989). Instead of a materialist focus on goods, Buddhists are interested mainly in liberation. However, on the way to liberation stands people's attachment to wealth (not wealth itself) and upholding to pleasurable things (not enjoying them). The foundation of Buddhist economics is simplicity and non-violence, which in practical terms denotes the utility of small means leading to extraordinarily satisfactory results. Therefore, it assumes obtaining the maximum of well-being with the minimum of consumption (the opposite to neoclassical premises). This leads to the liberation of our mass-minded political imagination from the grim burden of the compulsion to consume. According to Schumacher, the current "industrial system which uses forty per cent of the world's primary resources to supply less than six per cent of the world's population could be called efficient only if it obtained strikingly

successful results in terms of human happiness, well-being, culture, peace, and harmony” (Schumacher 1989: 127). As we can observe, this kind of effectiveness is not taking place. The author provokes reflection on the choices societies ought to make in economic scope: between private ownership of the means of production and various types of public or collectivised ownership; between a market economy and various arrangements of “planning”; between “freedom” and “totalitarianism” (Schumacher 1989: 305). At the same time, he underlines that in reality they are not opposites but complementary to each other, with a preponderance on the one side or on the other. Since physical resources are limited, aiming at satisfying people’s needs by modest means can lead to fewer conflicts over goods and resources than would be the case of societies depending upon a high rate of their use. The same goes for living in a highly self-sufficient local community. Such people are less likely to get involved in large-scale violence than those whose existence depends on a worldwide system of trade. Therefore, it seems that Schumacher’s questions should regularly be reconsidered by policy makers as well as all members of societies, to improve well-being not by greater consumption and resource use, but by satisfaction from life and personal fulfilment.

The liberation concept discussed above assumes that people are able to self-reflect, and also that they have knowledge and control over their lives. To some extent this was true for Bhutan, once the happiest country in the world. But inequalities are increasing on a global scale, and when King of Bhutan Jigme Khesar Namgyel Wangchuck, educated in the United States and United Kingdom (Oxford University), introduced satellite television into the country, the scale of crime increased. The pictures of the world seen on television, achievable neither for Bhutanese people nor for the majority of Americans, led to a reduction of the GNH of the society. People were trapped, like many others all over the world, taught by mass marketing what to desire that can bring them happiness, but only if it complies with the American upper-class lifestyle, alluring bodies, clothes and goods as objects of aspiration. Additionally, the high acceptance of violence in the mass media caused an increase in burglary and thefts in Bhutan, when young people wanted to compensate for the loss of good feelings and began to rob the shops (Patel 2009: 46-47). As human beings we are influenced and manipulated, which is why the true strength is to achieve utility, the mental state of happiness, by meeting our desires (not necessarily only material) via real-world experience. Community might help. Though happiness can be experienced deeply personally, striving for it is collective. Therefore, it cannot be measured only in a narrow subjective framework of well-being.

The discussion from the first part of this study concerning hedonistic and eudaimonic approaches also fits here. Aristotle disregarded hedonism as vulgar and looked for higher values (Ryan and Deci 2001). Further analyses showed that happiness and pleasure (hedonistic measures linked to desire fulfilment) do not necessarily mean well-being, and are often not even related to it. The eudaimonia appears when people’s *personal expressiveness* (after Waterman 1993) is congruent and entangled with their deep values in which they are holistically or fully engaged. This kind of attitude is firmly related to personal development and growth, as well as to the realisation of one’s true potential (Gr. *daimōn*). As Richard M. Ryan and Edward L. Deci write:

[t]he two traditions—hedonism and eudaimonism—are founded on distinct views of human nature and of what constitutes a good society. Accordingly, they ask different questions concerning how developmental and social processes relate to well-being, and they implicitly or explicitly prescribe different approaches to the enterprise of living. (Ryan and Deci 2001: 143)

Accordingly, individuals who pursue satisfying or pleasurable aims may create conditions that make more formidable the feat of well-being by others. However, deeper empirical research is needed to identify which factors that foster individual well-being can line up or be congruent with factors that facilitate wellness at collective or global levels.

Summary

The theoretical deliberations presented in the second part of this analysis demonstrate different approaches to notions of social change, social development and happiness. The critical reading showed that the concept of social development is to a great extent related to the neoliberal framework of growth, which in turn was juxtaposed in the above text with happiness theories and indexes, not necessarily meshed with material affluence. Social changes take place constantly in all cultures worldwide. However, the condition of higher well-being of a society should be increasing prosperity of all its members, especially the underprivileged. Women very often feature strongly in this group, hence the third part of this paper will be dedicated to them and to the problem of gender equality.

3. Gender equality from an analytical perspective

Richard Wilkinson and Kate Pickett observe many negative effects of inequalities on society and individual well-being (Wilkinson and Pickett 2009). In their study they focus on the relationship between the Gini index and various social problems to explain how quantity of income disparities between 20% of the richest and 20% of the poorest households is connected to the occurrence of different phenomena, e.g. violence or health problems. Accessible data from diverse fields enabled them to prepare a comparison of countries demonstrating that there is a close link between income inequality and “level of trust, mental illness (including drug and alcohol addiction), life expectancy and infant mortality, obesity, children’s educational performance, teenage births, homicides, imprisonment rates, social mobility” (Wilkinson and Pickett 2009: 18). Further analysis explained the influence of dissimilarities of status, understood as a characteristic of social structure on individual life. Individuals define themselves (their income level, social and class status) in comparison with their social environment. To avoid shame (an essence of social emotions), like the Bhutanese people are often trapped in the consumption paradigm, buying goods which are determinants of high social status. Moving up the social ladder means feeling pride and dignity and having high self-esteem, appearing attractive, interesting and competent to others. The fear of not being able to mirror that picture allows people to adopt a self-defence strategy and build their self-confidence on the basis of egocentric self-promotion. According to the authors the increase of narcissism is bound with a rise in anxiety and suffering

from depression. In this case, high self-esteem does not go hand in hand with real achievements, happiness and ability to take criticism, but often leads to aggression, racist views and lack of social conscience. However, it is not only low social status that causes the stress. Other sources of anxiety are a lack of friends and stress at an early period of life. Friendship has a protective effect, but it is more and more difficult to build in a disintegrating and fluid society. Nowadays, kinship and geographical bonds loosely define one's identity to a great extent left open in an anonymous environment. All these aspects enfeeble social life, weaken mutual trust, cause violence and lower the status of women. Societies with higher inequalities seem to be more "masculine" in their stereotypical understanding of masculinity and femininity. Scholars from Harvard University show that this "masculine" character reflects in women's lower rate of participation in politics, their employment and income, as well as social and economic autonomy (Kawachi et al. 1999). In the USA, in states with a higher income disparity women rarely vote, perform important political functions or finish their studies, and their incomes are lower than men. In an international comparison, more egalitarian countries have more women in legislative bodies, the income gap between women and men is narrower and the number of women with a higher education degree is prominent. Despite the fact that there are some deviations from this correlation (e.g. in Italy and Japan, where it is lower than expected, owing to strong patriarchal traditions), the status of women is important to all women all over the world, irrespective of their material status. Wilkinson and Pickett claim that the way to raise this status is through decreasing income inequalities. This step would also allow trust to be rebuilt, social bonds to be repaired and the well-being of all people, not only women, to be improved.

Gender equality

The Nordic countries define the objective of gender equality as follows: "human beings, women and men, should have equal rights, obligations and opportunities in all fields of life" (Nordic Council of Ministers 1995: 10). They go on to state that dissimilarities between women and men must not lead to inequalities of status or treatment in any society. The literature dedicated to this topic refers to different fields of gender equality: profits in basic living conditions, production and property rights, family structure and household, social roles and positional empowerment, political representation, participation in civic actions and sexuality (Agassi 1989; Alexander and Welzel 2007; Salem Press 2011). They are related to various disciplines, among others economics, sociology, anthropology, psychology, biology, but most often cross disciplinary boundaries. Although the norms of historical gender roles are changing with the development of societies, to a large extent in all the fields mentioned above inequalities persist.

In many countries women are better educated than men, but they still have neither equal access to high positions in the public and private sector nor specialist jobs (especially engineering and IT posts). They run into barriers beginning with private questions during the recruitment process, through lower remunerations, fewer chances for promotions, and ending in exploitation (precarity) and flexible working hours. Very often, women have lower assets than men or live in poverty. Gender inequalities are not only

visible in the public and professional spaces. As mentioned in the previous paragraphs, women lack support in their private sphere, where they are burdened with most unpaid housework. Stress and heavy (productive and reproductive) workload affect their health, concentration and well-being. Additionally, more often than men they experience violence and are intimidated or harassed. They have lower chances than men to live their lives without fear or in satisfying relationships. These conditions cause worries about their and their families' future. This state of living under stress in time poverty becomes a norm instead of a good standard of living. For women to realise their intellectual and cognitive potential, they need active support and created capabilities (after Nussbaum 2000). The inability to communicate their needs (no voice in political and professional spaces) leaves them invisible. Therefore, they cannot be answered in an effective manner. All these aspects influence women's physical and emotional states and do not give them such chances to fulfil their individual and collective abilities. Therefore, social, economic and political inequalities work to the disadvantage of the whole society and economy. To change this situation, not only are equal opportunities strategies required, but also the active efforts of the whole society. Ronald Inglehart and Pippa Norris point to the main factors of the rising tide of gender equality: social and economic development, involvement of state designing policies and structures to strengthen women's rights and opportunities, historical legacies and raising gender-egalitarian attitudes resulting from cultural norms, values and beliefs (Inglehart and Norris 2003). The authors also identify actors that can accelerate or retard equality trends in societies: "social movements, NGOs, and coalitional networks organised by feminists and by their opponents; intellectual developments conveyed by seminal theorists, the mass media, and academe; and the impact of the policy process, including government leaders, parliaments, and the courts" (Inglehart and Norris 2003: 149-150). All these actors first try to collect arguments and describe existing inequalities to form a basis for social and political actions.

However, there is no universal way or united tradition of freeing society from gender domination and oppression. Feminist studies point to at least three different visions of gender equality that are translated into different political strategies (Walby 2004; Verloo and Lombardo 2007). The first concept is related to achieving equality understood as sameness, which is often associated with the strategy of equal opportunities, thus to the process of women's inclusion. This strategy, however, was criticised for not challenging the underlying male norm and dominant patriarchal values (women have to either imitate or be compensated for not reaching (Mackinnon 1987)). The second conceptualisation concerns strategies affirming differences from male norms and values, and focuses on reversal which can be realised, e.g. by organising positive actions of establishing the criteria for employment, participation in decision-making and promotions for women. In this view, radical and cultural feminists propose reconstructing the political by seeking recognition of women's non-hegemonic gendered identities and normative identities and cultures different to male ones (Ferguson 1993; Squires 1999). The third approach concentrates on transformation of existing female/male norms and standards, which can be achieved among other ways by application of a gender mainstreaming strategy. This displacement vision, promoted mainly by postmodern feminists, shows

the world as a gendered place, constantly changing, where the dilemma of equality vs. difference is only on the surface of this complex issue. To deconstruct political discourses on this subject, incorporation of gender into the mainstream and adoption of diversity politics are needed. Hence, the process of continued questioning of established meanings and categories in the mainstream and gender theory can take place to respond to the rapidly changing environment (Squires 2005; Walby 2005). These three concepts are still contested and debated, but the political activities rather pragmatically homogenise diversity under a dominant norm or build “strategic framing” to include gender equality as a common and accepted goal and enter it into the policy agenda. To do so, however, the existing gender inequalities and their historical changes must be defined and measured. One way to achieve this is to use the existing gender equality indicators or to build new ones, which is a goal of the “Gender equality and quality of life” research project.

Gender indicators

Gender-sensitive or gender-responsive indexes are usually designed to measure and assess changes in specific conditions or progress towards defined gender-equality objectives (CIDA 1997). Such indicators can include variables based on quantitative, statistical data disaggregated by sex (i.e. level of poverty or participation), as well as capturing qualitative information like patterns of changes in attitudes towards gender equality or relations between women and men (participatory methods are desirable). The combination of both quantitative and qualitative methods makes it possible to ‘triangulate’ the results and to make a cross-check of data, which helps to avoid distorted findings and conclusions.

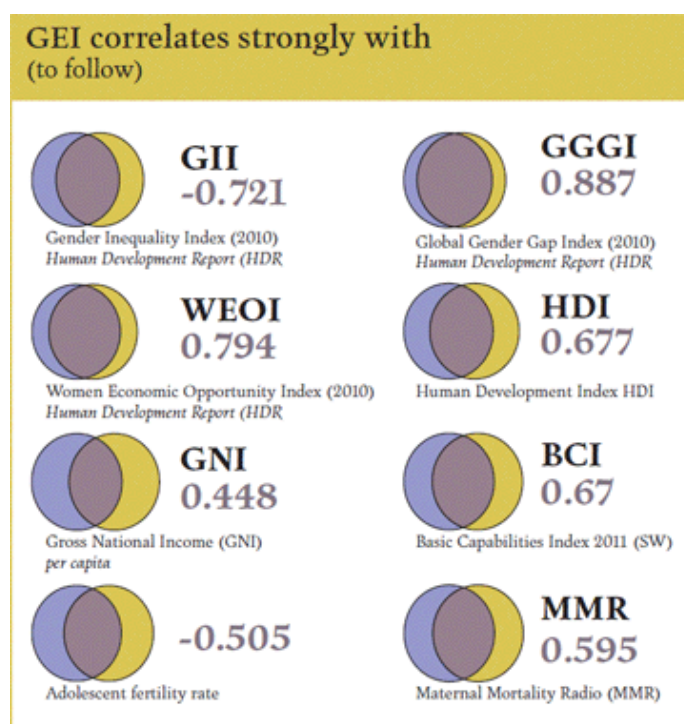
There are different reasons for construction of gender indicators. Most often they are used for diagnosis of the women’s situation on the ground and collecting evidence to further prioritise specific gender aspects or goals in the political agenda. In this view, the key gender issues are highlighted and the outcomes can be used for advocacy. Such activities help to build social support and awareness of the problems women and men face in the specific country or region. On the other hand, gender indexes can be used for monitoring the work of governmental or international institutions to hold them accountable for their commitments to gender equality. Thus, the gap between *de jure* and *de facto* can be identified and compensated. Finally, they can be used for periodical evaluation of strategies, policies, agendas and interventions, to reveal barriers and better plan future actions to achieve gender equality goals (Moser 2007: 6-8).

The most popular and also most criticised gender indexes used to be the Gender-related Development Index (GDI) and Gender Empowerment Measure (GEM), developed in 1995 by the UNDP as a supplement to the Human Development Report (HDR). In 2010, after certain modifications to remedy the shortcomings of both these measures, they were combined, improved and introduced as a new Gender Inequality Index (GII). The latest HDR (2013) provides the technical notes on calculating the indicator. GII takes into account three main dimensions: health (composed of maternal mortality ratio and adolescent fertility rate), empowerment (comprising women and men with at least secondary education and the

proportion of women and men in the parliament) and labour market (understood as the rates of participation in the labour force of the two sexes). Precise formulas are explained in the technical notes appendix to the report (2013: 5-6). The GII value shows the percentage of potential human development lost due to gender inequality. The world average score was 0.463 in 2013 (HDR 2013: 19), which indicates a 46.3% loss in potential human development due to gender inequality. This final indicator is still criticised for being too complex, not being transparent for decision makers, mixing indices, using the same set of indicators for all countries despite cultural differences, and finally not including unpaid work in the calculations (Klasen and Schüler 2011; Permanyer 2011).

Three dimensions are also embodied by the Gender Equity Index (GEI), calculated by Social Watch (SW) since 2007 (the latest data comes from 2012) (GEI 2012). This measures the gap between women and men in the economy (which includes gaps in the labour force and estimated income, as well as non-vulnerable employment), education (assessing primary, secondary and tertiary school enrolment and adult literacy rate) and political empowerment (evaluating the number of women in ministerial positions, their share of parliament seats, women among legislators, senior officials and managers, and finally women as professional and technical workers). In each of the three areas the value for the gender gap is calculated on a scale from 0 (when e.g. no single woman is educated and all men are) to 100 (perfect equality). The final GEI is computed for each country as an average of these three dimensions. Interestingly, on the SW web page this index is compared (correlation analysis) to other measures which include a gender component, such as the GII described above, or in the HDI and BCI cited in the first part of this evaluation (see Fig. 1).

Figure 1. Correlation analysis between the GEI and other indexes



Source: <http://www.socialwatch.org/node/14370> (access 17.03.2014)

This picture gives the impression that the GEI is a credible and universal index, but one of the similar, already existing indicators. This triggers the question of whether there is a need to create one more index similar to others, or rather to focus on gender differentiations and transformations (see the discussion about different visions of achieving gender equality initiated above). To do so, qualitative studies in the examined countries and regions are necessary. However, at the same time the social sciences research team of SW emphasises:

[a]lthough their construction does involve technical elements, indicators can and should be accessible for appropriation and criticism by the community. This constitutes part of citizenship construction by enabling dialogue and monitoring based on transparent and responsible information management on the part of both citizens and governments. (Social Watch 2007: 3)

Therefore, the implementation of SW indexes and their further use leave an open space for local deliberations and modifications, which in turn comprises a surplus value to the index.

The next indicator presented here was introduced by the World Economic Forum (WEF) in 2006 and is called the Global Gender Gap Index (GGGI) (World Economic Forum 2013). The disparities based on gender and their progress are defined according to the gaps in four categories: economic participation and opportunity (labour force participation rates, ratio of estimated female-to-male earned income, wage equality for similar work (qualitative variable), ratio of women to men among legislators, senior officials and managers, ratio of women to men among technical and professional workers); educational attainment (ratios of women to men in primary-, secondary- and tertiary-level education, ratio of female literacy rate to male literacy rate); health and survival (sex ratio at birth and gap between women's and men's healthy life expectancy); and political empowerment (ratio of women to men in minister-level positions, ratio of women to men in parliamentary positions, ratio of women to men in terms of years in executive office (prime minister or president) in the last 50 years) (World Economic Forum 2013: 3-4). The authors point out three fundamental principles underlying the index "[f]irst, it focuses on measuring gaps rather than levels. Second, it captures gaps in outcome variables rather than gaps in means or input variables. Third, it ranks countries according to gender equality rather than women's empowerment" (World Economic Forum 2013: 3). The construction of the index, including used data sources, is outlined in the report (pp. 4-7). Pointing to missing data in specific countries (initially 200 were taken into consideration), a final ranking of 136 was prepared. The possibility of observation of progress since 2006, as well as detailed scores of the subindexes and their ranks, can serve decision-makers by giving them tips as to the directions in which countries should evolve to close their gaps and improve the situation of women. For Norway, this would undoubtedly be health and survival, and for Poland the economic participation and opportunity category. Still, the GGGI is not free of shortcomings. As Juanita Elias from Griffith University in Australia states, "there are certain problems with its approach to gender equality. Some of these stem from the actual measures used and some of these concern how the data is used in terms of building business-case arguments for gender equality which, I believe, serve to narrow and restrict arguments for gender equality in unhelpful ways" (Elias 2012). It is difficult to

disagree with her argument since the WEF is an institution that is dependent from the influence either of the business sector or of research sponsors.

The British weekly magazine *The Economist* mentioned in the first part of this study has, apart from constructing the Quality of Life Index, also developed the Women's Economic Opportunity Index (WEOI) (see also Fig. 1). The latest (second) study from 2012 (to be clear – sponsored by the ExxonMobil Corporation) looks beyond gender disparities to the essential factors affecting women's access to economic opportunities in the formal economy (EIU 2012: 5). What makes the Index interesting is the definition of these opportunities in the conceptual framework of Institutionalism as: a "set of laws, regulations, practices, customs and attitudes that allow women to participate in the workforce" (ibid.). Further on, we read that the outcomes are interpreted in that spirit e.g. "[r]obust, gender-sensitive legislation and progressive cultural norms kept Sweden and Norway at the top of the Index" (ibid.). The baseline five categories are taken into consideration in this Index: labour policy and practice (which includes equal pay for equal work, non-discrimination (fulfilling the UN Conventions records), maternity and paternity leave and provision, legal restrictions on job types for women, difference between the statutory retirement age, discrimination against women in the workplace and availability, affordability and quality of childcare services); access to finance (ability to build a credit history for women, access to finance programmes, delivering financial services, private-sector credit as a percentage of GDP); education and training (primary, secondary and tertiary school life expectancy for women, mean years of schooling, adult literacy rate of women, existence of programmes offering small and medium-sized enterprise support or development training); women's legal and social status (existence of laws protecting women against violence, freedom of movement, dress code in public, access to passport, property ownership rights, adolescent fertility rate, prevalence of contraceptive use, ratification of CEDAW (Convention on the Elimination of All Forms of Discrimination against Women), percentage of women in ministerial positions, and in parliament); and general business environment – not differentiated by gender (regulatory quality, procedures, duration, cost and paid-in minimum capital for starting a business, infrastructure risk, percentage of population with access to mobile phones, internet, water, sanitation and electricity) (EIU 2012: 27-28). This selection of factors is justified by the aim of monitoring the environment for both women employees and women entrepreneurs. As mentioned before, Sweden and Norway are the top countries in the presented comparison. Again, criticism of the WEOI can follow the same direction as the criticism of the GGGI portrayed above. In both cases, women are striving for equity understood as the sameness of women and men (and only in professional life), not challenging the dominant male norms and values. Additionally, the neoliberal premises for construction of this Index are displayed in the Executive Summary: "[i]n an environment of waning growth, growing skills shortages and intensifying global competition, bringing trained women into the workforce should now be seen for what it is: an economic and business imperative" (EIU 2012: 7). However, the combination of this indicator (undoubtedly, professional life is important for women) with the well-being fields analysed in the first and second part of this analysis may constitute a desirable combination. For example, such dimensions as

physical and emotional health, environment, unpaid/paid work gender division, work/life balance or subjective well-being could be included in the new indicator.

The institutional approach introduced in the previous paragraph is developed further in the Social Institutions and Gender Index (SIGI) presented for the first time in 2009 by the OECD Development Centre (OECD 2012). The authors explain that

[i]nstead of measuring gender inequality in education, health, economic or political participation, these indices allow a new perspective on gender issues in developing countries. The SIGI and the subindices measure long-lasting social institutions which are mirrored by societal practices and legal norms that frame gender-relevant meanings and form the basis of gender roles. (Branisa, Ziegler and Klasen 2010: 1)

The latest ranking from 2012 covers over 100 countries and provides additional information about them, thus giving the reader an insight into the context and understanding of how social institutions discriminate against women. However, the authors still warn that “by aggregating variables and subindices, some information is inevitably lost [...] to understand the situation in a given country additional qualitative information could be valuable” (ibid.: 17). The final indicator is composed of 14 variables grouped into 5 sub-indices: discriminatory family code (legal age of marriage, early marriage, parental authority and inheritance), restricted physical integrity (violence against women, female genital mutilation and reproductive integrity), son bias (missing women and fertility preferences), restricted resources and entitlements (access to land, access to bank loans and other forms of credit, access to property other than land) and restricted civil liberties (access to public space and political voice) (OECD DEV 2012: 30-33). Apart from the major findings, which state that

discriminatory social institutions, such as women's lack of access to resources, discrimination in the family and gender-based violence are related to:

- Poor progress on MDGs such as child health, maternal mortality and primary school completion.
- Lower agricultural production and food insecurity.
- The feminisation of informal employment (OECD 2012),

the summary provides a comparison of results from 2009 and 2012. Therefore, we can read that: “the number of countries with specific legislation to combat domestic violence has more than doubled from 21 in 2009 to 53 in 2012” or “29 countries have quotas to promote women’s political participation at both national and sub-national levels” (OECD DEV: 4). This indicator can be perceived as a supplement to the typically outcome-focused measures presented in the previous paragraphs. It helps to identify countries and social institutions that deserve attention, thus helping to act against deprivation of women.

Finally, two more indexes developed for the European Union should be mentioned here. First, the European Union Gender Equality Index (EUGEI) based on Nancy Fraser’s universal caregiver model (Fraser 1997, Plantenga et al. 2009), and second, the recently published Gender Equality Index (GEI), which builds upon the first one (EIGE 2013). The EUGEI is composed of four dimensions: equal sharing of paid work (labour force participation and unemployment), equal sharing of money (pay and income), equal sharing of decision-making power (political power and socio-economic power) and equal sharing of time (caring time

and leisure) (Plantenga et al. 2009: 25). The authors also justify from a legal perspective why certain dimensions were chosen and what they mean for gender equality in the light of European Union agreements. The index was calculated for 25 EU countries. The last indicator described here (GEI) includes previous spheres (covered by EUGEI) and adds new ones, some taken into consideration by the other indexes described above. It therefore illustrates gender inequalities in a more comprehensive way. It concerns eight domains: work (participation, segregation and quality of work), money (financial resources and economic situation), knowledge (educational attainment, segregation and lifelong learning), time (economic activities, care activities and social activities), power (political, social and economic), health (status, behaviour and access), intersecting inequalities (age, citizenship, disability, ethnicity, religion, sexual orientation and class) and violence (direct and indirect) (EIGE 2013: 18-33). So far, due to difficulties in measuring, the last two significant and new dimensions have only been reflected to a limited extent (violence is not calculated in the index, but the intention is for it to be included after the violence against women EU survey,⁴ and intersecting inequalities concern only the sphere of employment). Still, this is the most complex and broad indicator; thus it can expose the subtle differences of women's status and lives in very similar European Union countries.

Table 2 presents a comparison of the seven gender indicators described above according to the thematic fields they cover.

Table 2. Summary of the gender indicators (dependent on the analytical aspects included)

					
GII	labour market	health	-	empowerment	-
GEI (SW)	economy	-	education	political empowerment	-
GGGI	economic participation and opportunity	health and survival	educational attainment	political empowerment	-
WEOI	labour policy and practice	-	education and training	women's legal and social status	access to finance
					general business environment
SIGI	-	restricted physical integrity, son bias	-	discriminatory family code, restricted civil liberties	restricted resources and entitlements
EUGEI	equal sharing of paid work	equal sharing of time	-	equal sharing of decision-making power	equal sharing of money
GEI (EU)	work	time, health, intersecting	knowledge	power, violence	money

⁴ See the official site of the European Union Agency for Fundamental Rights: <http://fra.europa.eu/en/publication/2014/vaw-survey-main-results> (access: 20.03.2014).

		inequalities			
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As can be observed in the above comparison, most of the analysed indicators include areas of the labour market and political empowerment of women. Health, education and additional assets (last column) are present to some extent. Compared to Table I, which included ten major scopes of analysis, the gender indicators look rather modest. However, we can also observe that three fields are covered by most well-being and gender indexes: the labour market, health and education. This information can be used in the future work on the new index.

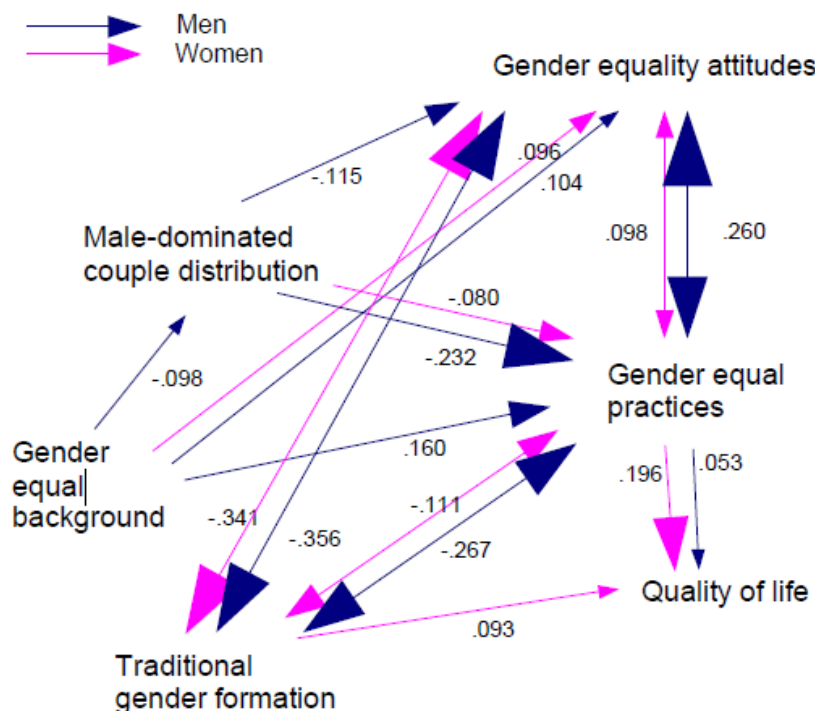
Other initiatives on gender equality

In terms of productive work, on the microeconomic level, the UNDP devised the Gender Mainstreaming Scorecard to effectively measure organisations development towards gender equality (starting evaluation of progress from its own units). The Scorecard is based on six parameters: corporate commitments, implementation mechanisms (strategy documents and resources), internal capacities (gender experts and training in gender analysis), gender mainstreaming in project cycle (guidelines, checklists, formats, mainstreaming in project documents, monitoring and evaluation), accountability mechanisms (gender targets are included in senior managers' performance targets and gender indicators are used for reporting in more than 50 percent of programmes) and organisational culture (gender sensitisation training and prevention of sexual harassment) (Moser 2007: 20). A score between 1 and 5 is given to each of the criteria. This simple tool can be used for self-evaluation not only by international institutions, but also by any organisation interested in introducing gender mainstreaming strategies, including public universities.

In the case of gender-disaggregated data and field research, three national achievements are worth mentioning in this study: those of Australia, Canada and Norway. The Australian Bureau of Statistics (ABS) issues data (the latest from February 2014) dividing outcomes into six major areas of social concern for gender equality: economic security; work and family balance; education; health; safety and justice; democracy, governance and citizenship (ABS 2014). Every interested person can have a look at the ABS website and see the components of domains and sources of presented data. Such a base can be recognised as a good practice for other countries, demonstrating the importance of gender equality for government on the one hand and constituting a rich source for researchers and interested parties on the other. In 1997, Canada (specifically the Canadian International Development Agency) became one of the first countries in the world to issue a "Guide to Gender Sensitive Indicators", widely quoted until today (CIDA 1997). This publication gave a basis for further work on progress measurement of gender equality, providing arguments for discussions, raising important questions and systematising knowledge on gender and indexes. The Guide's two main aims are to "promote conceptual and methodological understanding of indicators, with special emphasis on gender-sensitive indicators" and to "offer suggestions and guidance for use of gender-sensitive indicators, with a particular focus on projects with an end-user focus" (CIDA 1997: 3-4). It is recommended reading to all considering constructing a new index with a gender component or trying to sensitise the

existing one. Finally, the third country, Norway (specifically the Nordic Gender Institute and the Work Research Institute), in 2007 carried out a survey on a representative group of more than 1000 women and men in 2007 in order to find out more about gender equality developments in the country. Øystein Gullvåg Holter, the team leader of the described research, is also a member of the “Gender equality and quality of life” project – for which this expert evaluation is prepared. In the Norwegian survey the authors explain that “[t]he task of the team was to design a study of men and women on men’s attitudes to and understanding of gender equality in relationships, the family, working life and society” (Holter, Svare and Egeland 2009: 5). The questionnaire included 350 questions and was structured around eight areas of life: childhood, education, work, household, partner choice, children and parenting, experiences and attitudes towards gender equality, health and quality of life. This extensive study can also serve as a toolbox that allows different models to be tested. The dimensions are mapped and indexed for future analysis. Some outcomes of the survey were surprising, e.g. “men show somewhat greater consistency between gender equality related attitudes and practices, compared to women” (Holter, Svare and Egeland 2009: 146). Finally, the results concerning the intersection of gender equality and quality of life show among others that “gender-equal practices are associated with a higher quality of life” and “for the women, gender-equal practices at home are at least as important for quality of life as more generally acknowledged explanatory variables such as income, marriage/co-habitation and education” (Holter, Svare and Egeland 2009: 242). In Figure 2 the main correlations between the indices taken into account in a gender and well-being perspective are portrayed.

Figure 2. Correlations between main indices (bivariate analysis), Gender equality and quality of life 2007



Source: Holter, Svare and Egeland 2009: 153

This research can be perceived as an inspiration and a good practice for similar investigations in other countries, especially in those with different social and cultural backgrounds.

The last issue described in this section is a database (work in progress) being prepared by the United Nations (Statistical Commission on the request of the Inter-agency and Expert Group on Gender Statistics) of different indexes covering five major areas: health, education, employment, entrepreneurship and assets. It will also include a new set of indicators designed to measure violence against women. The United Nations Statistical Commission (UNSC) substantiates that “[t]he choice of indicators was guided by the primary criterion that indicators should address key policy concerns as identified in the Beijing Platform for Action and other more recent international commitments” (E/CN.3/2013/10: 3). To guarantee the minimum data necessary for the future comparative analysis the UNSC issued a questionnaire with 30 questions concerning national gender – disaggregated data availability. It received 126 responses and on that basis has formulated the recommendations concerning selection of future indicators. On these grounds, a minimum set of gender indicators was identified by the Inter-agency and Expert Group on Gender Statistics, through its Advisory Group on Global Gender Statistics and Indicators Database. The five defined domains of this set are: economic structures, participation in productive activities and access to resources; education; health and related services; public life and decision-making; human rights of women and girls. Further on in the report we can read that

[t]he Evidence and Data for Gender Equality project will be implemented over three years (from July 2012 to December 2015) and will focus on: (a) the development of a platform for international data and metadata compilation covering education, employment and health indicators; (b) the development of international definitions and methods for measuring entrepreneurship and assets ownership; and (c) testing the newly developed methods to collect data on entrepreneurship and assets in selected countries, by adding a set of questions/module to planned surveys. (E/CN.3/2013/10: 4)

As soon as the manuals and guidelines for producing national statistics have been developed and the *de facto* data collected, a valuable source for all kinds of designed indicators (including gender and well-being) will be open to researchers, policy-makers and grass-roots initiatives. So far, a general review of the gender statistics programmes and responsible bodies in the examined countries is attached to the report (ibid. 9-14).

Gender statistics

The main quantitative data sources used by the described indicators and initiatives, which can also be used for other research and analyses, are:

- UN statistics and indicators on women and men:
<http://unstats.un.org/unsd/Demographic/products/indwm/> (access 19.03.2014)
- The UN Secretary-General's database on violence against women:
<https://www.un.org/womenwatch/daw/vaw/v-database.htm> (access 19.03.2014)
- The World Bank gender statistics: <http://data.worldbank.org/data-catalog/gender-statistics> (access

19.03.2014)

- The OECD gender data portal: <http://www.oecd.org/gender/data/> (access 19.03.2014)
- The Inter-Parliamentary Union study on women in parliament: <http://www.ipu.org/wmn-e/world.htm> (access 19.03.2014)
- The International Labour Organisation's Labordoc catalogue:
<http://www.ilo.org/public/english/support/lib/resource/subject/gender.htm> (access 19.03.2014)
- International Telecommunication Union ICT Statistics: <http://www.itu.int/en/ITU-D/Statistics/Pages/default.aspx> (access 19.03.2014)

Summary

The aim of this part of the study was to bring closer the discourse on gender equality and methods of measurement of inequalities between women and men. The introductory section shows that there is a relationship between the income disparities and the status of women. That status, however, can be differently defined, and therefore I refer to three dissimilar gender equality theories and strategies. Next, these strategies are reflected in gender indicators and their critical review. Finally, other gender research initiatives are pointed out, as well as data sources for the future creation of the new index. Two more tips can be given here. First, the BRIGE Gender and Indicators Cutting Edge Pack recommends taking into consideration the following steps among others in preparation of a gender indicator (Moser 2007: 43-46):

- identifying the objectives and goals based on the “vision of change” as a foundation for choosing appropriate gender indicators against which to track progress
- combining quantitative and qualitative data for a broader scope of analysis
- using the participatory approach and invite various actors to discuss the created tool
- if possible, moving beyond only sex disaggregation to examine the gender dimensions of religion, ethnicity, disability status, place of residence, age – including young girls and the elderly – and psycho-sexual orientation
- ensuring that the data produced is adequately analysed
- supporting and strengthening local statistics offices to produce gender responsive data
- and making obligatory regular gender evaluations or internal audits.

Second, another useful guide Gender Evaluation Methodology for Internet and ICTs helps with going through the process of evaluation and outlines suggested strategies and methodologies for incorporating gender in the analysis. This tool is available online: http://www.apcwomen.org/gemkit/en/gem_tool/index.htm (access 19.03.2014). Despite the fact that it focuses on the Internet and Information and Communication Technologies, it can serve as a manual for planning other gender-responsive projects.

Discussion

I intended in this paper to emphasise the variety of approaches to defining well-being as well as gender equality. Therefore, in the case of constructing the new index both these notions must be distinctly determined. Additionally, many different forms of inequalities persist in respect to such factors as class, race, ethnic origin, age, disability, religion or psycho-sexual orientation (as described in the GEI (EU) indicator), thus focusing only on the gender perspective seems to be rather narrow. One woman and one man can have a more similar status than two women in the same society considering the abovementioned characteristics. Hence, I would recommend adopting a broader diversity perspective in future work on the index.

It is also important to remember that, despite the influence of globalisation on cultures, they still differ, and the phenomena that result can have diverse origins. For example, Haferkamp and Smelser observed that:

[i]n the United States the deep institutionalisation of the value of equality of opportunity has historically diminished tendencies toward collective class consciousness and the Social Change and mobilisation of political parties on that basis, whereas in Japan the fundamental institutionalisation of hierarchy and the relative absence of any notions of equality worked toward the same end. It might be added that it was mainly in the European countries, where the two ideas of hierarchy and equality have existed side by side in uneasy tension, that class-based political action has been more in evidence. Such is the power of fundamental “premises of society”. (Haferkamp and Smelser 1991:12)

Therefore, initiatives understood and accepted in one country do not necessarily receive an enthusiastic welcome in others. The work of ethnographers and anthropologists is crucial in these cases, as well as the role of qualitative research methods.⁵

The rapid changes in our environments and resistance to a *homo economicus* code of conduct after the last financial crisis leads people to look for new qualities in life, not necessarily bound with material affluence. This double movement against capitalism (after Karl Polanyi 2001[1944]), and especially opposition to its manifestation in consumerism, has brought about public debates on commons, collective governance, ethics and care. A few years ago participatory budgets were a dream in Poland; now they are implemented in many small and large districts across the country. In coming years, when the economies enter the degrowth era, we must be prepared to live differently from now, which will also require other forms of social and economic organisation. Hence, once the new index is worked out, it will be good in future to make revisions and additional fieldwork research to capture these changes.

Conclusion

The intention of this study was to show various views on well-being, social development and gender equality as notions defined by authors representing different theoretical backgrounds. Focusing on the aim

5 Recommended reading concerning use of data and different scales is the “Compendium on Gender Scales”, accessible on-line: <https://www.c-changeprogram.org/content/gender-scales-compendium/about.html> (access 20.03.2014).

of creation of the new index that will cover these fields, I have quoted examples of existing indicators and compared them in tables. The critical reviews of them included in this paper point out their advantages and defects, at the same time showing the general tendencies in their construction (main analytical aspects build in columns) and the data included. I have also pointed to the data sources, which is important in deliberations on what the new index might communicate. The earlier research and theories quoted intended to show that the complexity and intersectionality of the problem makes it difficult to cope with. I believe that the aspects and approaches underlined in this analysis will be helpful in designing the new ground-breaking indicator. I also hope that this study was interesting to other readers, which might translate it into reality in many other different ways, improving not only gender equality but also the well-being of many people, communities and whole societies. After all, the only constant matter is change.

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