

Deliverable D. 6.3

Inventory of IT-based trainings to gender⁺ - integration in research, education and funding

Version: 0.5

Status and date: 30 December 2020, broken links renewed 15 November 2021

Document type: Deliverable

Dissemination level: Public

Task leader: WUR, the Netherlands

Contact person: Margreet van der Burg (WUR)

Work package leader: WUR, Netherlands

Contributing authors: Margreet van der Burg, with support of Lut Mergaert (YW), Emmanuelle Bouquet and Jean-Michel Sourisseau (CIRAD), Kelly Rijswijk (WUR), Laurie O'Donnell (Teagasc)

Reviewing partner: Andri Georgiadou (CUT), Magalie Jannoyer (CIRAD)

Project coordinator: CIRAD (FR)

Project start date: 1 January 2019

Project duration: 48 months



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement [No 824546](#).

Disclaimer: This document reflects only the authors' view. The Agency is not responsible for any use that may be made of the information this document contains

List of Acronyms

ANR	Agence Nationale pour la Recherche (FR)
AR4D	Agricultural Research for Development
CGIAR	Consortium (Consultative Group) of International Agricultural Research Institutes
CICYTEX	Centro de Investigaciones Científicas y Tecnológicas de Extremadura (ES)
CIHEAM Bari	Centro Internazionale di Altistudi Agronomici Mediterranei (IT)
CIRAD	Center de coopération International en Recherche Agronomique pour le
CUT	Cyprus University of Technology (CY)
GEP	Gender Equality Plan
EC	European Commission
EIGE	European Institute for Gender Equality
EU	European Union
FAO	Food and Agricultural Organisation, Organisation of the United Nations
IFAD	International Fund for Agricultural Development
ISAS	Institute of Sociology of the Academy of Sciences of the Czech Republic (CR)
IT	Information Technology
RFO	Research Funding Organisation
RPO	Research Performing Organisation
SDG	Sustainable Development Goal
Teagasc	Agriculture and food development authority (IE)
WP	Work Package
WPF	World Food Programme
WUR	Wageningen University & Wageningen Research (NL)
YW	Yellow Window (BE)

Gender⁺ related terminology

SEX refers to the biologically determined characteristics of men and women. As such, sex is globally understood as the classification of living things as male, female, or intersex. (based on EC 2014)

GENDER refers to the social construction of women and men, of femininity and masculinity, which varies in time and place, and between cultures. (EC 2014)

GENDER RELATIONS are the ways in which a society defines rights, responsibilities and the identities of men and women in relation to one another. Gender relations are based on power and negotiations, and gender roles are closely linked, influencing the definition and development of one another. (FAO 2012)

GENDER NORMS refer to the gender dimensions of social norms, or the societal expectations of how men and women ought to behave in their everyday affairs. Social norms also “structure social interactions in ways that allow social actors to gain the benefits of joint activity. And they determine in significant ways the distribution of the benefits of social life” (Petesch et al. 2018, with reference to Knight and Ensminger, 1998).

GENDER⁺ DIMENSION or INTERSECTIONALITY acknowledges the heterogeneity among women and among men by examining the gender dimension as intersecting with other social dimensions to which as similar as to gender also social values of more or less superiority or inferiority are attached. These dimensions intersecting with the sex/gender dimension are likely to be found in age/generation, class/wealth, race/ethnicity, geographical location (e.g. urban/rural), religion, civic status, sexuality, health status. Identities, relations and institutional structures often reflect the value loaded attributions and internalisations to these dimensions which possibly complicate and aggravate gender inequalities.

GENDER EQUALITY refers to the situation where individuals of all sexes are free to develop their personal abilities and make choices without the limitations imposed by strict gender roles. The different behaviours, aspirations and needs of women and men are considered, valued and favoured equally. (based on EC 2014)

EQUAL OPPORTUNITY indicates the absence of barriers to economic, political and social participation on the grounds of sex, often intersecting with other socially made distinctions. Such barriers are often indirect, difficult to discern and caused by structural phenomena and social representations that have proved particularly resistant to change. Equal opportunities, which is founded on the rationale that a whole range of actions are necessary to redress deep-seated sex and gender-based as well as other inequities, should be distinguished from equal treatment, which merely implies avoiding direct discrimination. (based on EC 2014)

GENDER MAINSTREAMING refers to the systematic integration of equal opportunities for women and men into the organization and its culture and into all programmes, policies and practices; into ways of seeing and doing. (EU Commission, 2000)

GENDER ACCOMMODATING APPROACH acknowledges but work around gender differences and inequalities to achieve project objectives. May result in the short term realize benefits and outcomes

for women but does not attempt to reduce gender inequality or address the gender systems that contribute to differences and inequalities (Danielsen et al. 2018, with reference to IGWG 1997)

GENDER TRANSFORMATIVE APPROACH seeks to transform gender relations to promote gender equality by:

1. fostering critical examination of inequalities and gender roles, norms and dynamics;
2. recognizing and strengthening positive norms that support equality and an enabling environment;
3. promoting the relative position of women, girls and marginalized groups, and transforming the underlying social structures, policies and broadly held social norms that perpetuate gender inequalities (Danielsen et al. 2018, with reference to IGWG 1997).

GENDER EXPLOITATIVE APPROACH intentionally or unintentionally reinforces or take advantage of gender inequalities and stereotypes in pursuit of project outcome, or whose approach exacerbates inequalities (Danielsen et al. 2018, with reference to IGWG 1997)

EMPOWERMENT refers to the access to resources and development of personal capacities to be able to participate actively in shaping one's own life and that of the community in economic, social and political terms. (European Commission 1998)

MONITORING refers to the continuous assessment of project implementation in relation to agreed schedules and of the use of inputs, infrastructure, and services. (WB 2012)

EVALUATION refers to the periodic assessment of the relevance, performance, efficiency, and impact (expected and unexpected) of the project in relation to stated objectives. (WB 2012)

Contents

List of Acronyms.....	2
Gender ⁺ related terminology	3
Version History.....	5
1. Introduction	7
2. WP 6 Integration of Gender ⁺ in Funding, Research and Teaching.....	7
3. Inventory of IT-based gender trainings and sources	8
References	9
Reference from this document and D 6.2.....	9
Annex references in alphabetic order	12
Annex: IT-based trainings to integrate gender in the agricultural, food and life sciences.....	14

Version History

Version	Status	Date	Contributor/Partner	Summary of changes
V.1	Draft	11 December 2020	Margreet van der Burg / WUR	Draft version of Annex
V.2	Draft	18 December 2020	Margreet van der Burg / WUR	Draft version of text
V.3	Draft	23 December 2020	Margreet van der Burg / WUR	Adjustment with additions and text changes based on comments by Lut Mergaert (YW), Kelly Rijswijk (WUR), Emmanuelle Bouquet and Jean-Michel Sourisseau (CIRAD), Andri Georgiadou (CUT), and Laurie O'Donnell (Teagasc)
V.4	Final	30 December 2020	Margreet van der Burg / WUR	Last check by Magalie Jannoyer (CIRAD)
V.5	Final	15 November 2021	Margreet van der Burg / WUR	Renewal of links changed between V.4 and EU assessment, esp. EU, FAO, CGIAR GENDER Platform, Worldbank had in-between changed the set-up of their websites with (learning) tools

1. Introduction

This document D 6.3 presents an inventory of IT-based trainings to support Gender⁺ Integration in Research, Education and Funding as part of the EU Gender-SMART project under Work Package 6. This D 6.3 document together with D 6.2 ‘Framework on Gender⁺ Integration in Research, Education and Funding’ enables the consortium partners and other readers to strengthen their gender⁺ expertise and advance gender⁺ integration in the domain of Food, Agricultural and Life Sciences. This domain includes research, education and outreach related to crops, livestock, fishing, forestry, garden production, trees, soil, natural resources, food, biofuels, and related production processes and their management, such as natural resource management including water management, postharvest processing, supply and added value chains, and markets and consumption. (e.g. Meinzen-Dick et al., 2010)

This document is drafted by WP 6 task leader Wageningen University & Research (WUR), Netherlands, and added to and reviewed by the other partners, with special attention by designated review partner CUT, Cyprus.

Gender-SMART connects seven European RP/FOs that are committed to develop and implement their own Gender Equality Plans. These are conceptualized as drivers to institutional change at the partners’ institutions after they have identified their challenges and opportunities including the barriers to tackle and options to build on:

- improve recruitment procedures and career support to optimally include female researchers, especially within Work Package 4;
- advance institutional governance up to decision making processes concerning all related issues that reverse gender imbalances in representation and voices heard, especially within Work Package 5;
- strengthen the gender⁺ dimension¹ in research, education and funding, both in programming and performance assessments, especially within Work Package 6.

These are all embedded in advancing a gender⁺-responsive and inclusive culture, esp. to build within Work Package 3, and all undoubtedly overlap in many respects.

Gender-SMART understands these challenges as an integral part of the broader issue of Responsible Research and Innovation (RRI). Indeed, since gender⁺ points at intersectionality, Gender-SMART acknowledges the interlinkages between social dimensions and certainly goes beyond a ‘women only’ perspective or lens.

2. WP 6 Integration of Gender⁺ in Funding, Research and Teaching

Gender-SMART connects project partners with a focus on the Food, Agricultural and Life Sciences. This field is of specific relevance to urgent societal challenges of a global scale such as climate change and food security. As some partners include development research (e.g. Agricultural Research for

¹gender⁺ dimension stands for intersecting the gender dimension with other social dimensions such as class /wealth, race/ethnicity, religion, age/generation, locality (e.g. urban/rural) etc.

Development or AR4D) or highlight ‘science for impact’ with respect to the Sustainable Development Goals (SDGs), Gender-SMART covers a wide ranging outlook to ensure the fortification of gender⁺ expertise and the integration of the gender⁺ dimension in mainstream curricula, research and their funding in this science domain. It responds to especially the lack of trained scholars and in-depth research and educational tracks in this field as identified by both Europe oriented research and international agricultural research institutes (see D 6.2 section 2.3).

Gender-SMART acknowledges that there is ample empirical evidence that adopting a gender⁺ lens enhances research excellence and improves the validity of most research results. This does not only apply to human-centred research, but to all areas and disciplines since these all mostly affect human beings directly or indirectly. The overall aim of WP 6 can be summarized as developing the integration of gender⁺ dimension in funding, research and teaching as a mark of excellence. For this, existing gender⁺ expertise as well as gender⁺ integration need to be strengthened to enhance its institutional professionalization, embeddedness, visibility, profile, and consolidation. WP 6 of the Gender-SMART project therefore also covers developing and testing pathways not only to ensure developing awareness but also to enhance skills to integrate gender⁺ in general and field-specific knowledge production, assessments and teaching. Intersectionality will be included by acknowledging that the gender⁺ dimension goes beyond both a ‘women only’ perspective or lens and beyond addressing men or women as homogeneous groups.

Addressing the gender⁺ dimension(s) in research and teaching and their funding, also challenges how knowledge production has been developed. For instance, it questions the standards commonly accepted for research excellence. Developing gender⁺ sensitive research and teaching, and their funding programmes and projects, as well as mainstreaming gender in existing programmes and projects are not only crucial activities vital to science and innovation with and for society. These provide research and academic communities with a broader and more in-depth understanding and outreach opportunities of how to address the gender⁺ dimension. These also include internal organizational gender biases and inequalities, constraints and opportunities, and thus can directly help strengthening engagement and ownership in sustainably developing and implementing institutional Gender-SMART strategies.

3. Inventory of IT-based gender trainings and sources

To support capacity building at the partner institutions to enhance gender⁺ integration in our common field of the food, agricultural and life sciences, this document lists interesting IT-based trainings and sources with their websites and direct links. It complements D 6.2 which explicates the main gender⁺ perspectives in the field and refers to many supportive documents that are especially made for non-gender⁺ experts to use. These sources can be very well studied by individuals or study groups on their own. Especially handbooks, manuals and toolkits with websites are included. Many of the sources and trainings include exercises, infographics, worksheets and short instructive videos with explanations and illustrative cases that are recommended to use for teaching and training purposes as well.

For this inventory the internet is searched on gender⁺ in the field in general, and specifically under international institutions:

- institutions in the field of food, agricultural and life sciences with also a gender⁺ focus, and
- gender⁺- oriented institutions with also a focus on food, agricultural and life sciences

The inventory is attached as Annex in an appealing shape that can be saved and used independently from this introducing document. This inventory especially links:

- Specific IT trainings focusing on gender⁺ integration in the domain of food, agricultural and life sciences
- Specific IT trainings focusing on gender⁺ integration in research in general
- IT-based sources focusing on gender⁺ integration in the domain of food, agricultural and life sciences

The links of the inventory (see Annex and references) can be easily opened since these are mostly available through open access or free registration. These link to trainings and sources, including publications, working papers and report, webinars and powerpoints, manuals, toolkits, infographics, instructive videos, photos and other material. As said, these can also be very well used in trainings and other educational settings. Since the field is steadily growing, it is recommended to regularly do a new search and check for new additional entries.

References

These include:

1. the references from this document together with the references of handbooks, manuals and toolkits referred to in D 6.2, with some recent additions;
2. references in the annex in alphabetic order.

Reference from this document and D 6.2

- Aregu, L., A. Choudhury, S. Rajaratnam, M. van der Burg and C. McDougall (2019). Implications of agricultural innovation on gender norms: Gender approaches in aquatic agriculture in Bangladesh. In: Gender, Agriculture and Agrarian Transformations, Carolyn Sachs (ed.), Routledge, 162-179.
- Beuchelt, T. D., and L. Badstue (2013). Gender, Nutrition, and Climate-Smart Food Production: Opportunities and Trade-offs. *Food Security* 5, 709-721.
- Bock, B. and S. Shortall (eds.) (2017), *Gender and rural globalization*, CABI, Wallingford and Cambridge, MA.
- Braithwaite, M. (2001). *Gender in research: Gender impact assessment of the FP5 specific programmes of the fifth framework programme – Improving human research potential and the socio-economic knowledge base*. Tacitus sprl.; EU. European Commission. DG for Research, Luxembourg: EUR-OP 2001.
- Burg, M. van der (2019). 'Change in the Making': 1970s and 1980s building stones to Gender Integration in CGIAR Agricultural Research. In: *Gender, Agriculture and Agrarian Transformations*, C.E. Sachs (ed.), Routledge, 35-57.
- CARE International (2019). *Gender Equality and Women's Voice Guidance Note*.
https://insights.careinternational.org.uk/images/in-practice/GEWV/GEWV_guidance-note_english_2019.pdf
- Currie, D.H. and Vernoooy, R. (2010). Social and gender analysis in development practice: Lessons from the field. *Gender, Technology and Development*, 14(1), 1-23.
- Danielsen, K., F.F. Wong, D. McLachlin and S. Sarapura (2018). *Typologies of Change: Gender Integration in Agriculture and Food Security Research*. Amsterdam: Royal Tropical Institute (KIT). <https://www.kit.nl/wp-content/uploads/2019/05/Typologies-of-Change-Gender-Integration-in-Agriculture-Food-Security-Research.pdf>
- Droy, I., A. Bonnassieux, B. Bonnet, C. Cabrit, C. Coronel, A. Lambert, M. Loireau, M. Requier-Desjardins, I. Amsallem (2020). *Gender issues in dryland areas. Women as key stakeholders in combating desertification*, CSFD Comité Scientifique Français de la Désertification, Issue 13, also link to French copy!

- <http://www.csf-desertification.eu/news/item/gender-issues-in-drylands-areas-csf-dossier-number-14>
- Eerdewijk, A.H.J.M. van, Wong, F., Vaast, C., Newton, J., Tyszler, M. and Pennington, A. (2017). White paper: A conceptual model on women and girls' empowerment. Amsterdam: Royal Tropical Institute (KIT).
<https://www.kit.nl/publication/white-paper-conceptual-model-of-women-and-girls-empowerment/>
- Elias, M., Raneri, J., Petesch P., and Kennedy, G. (2018). Using Vignettes to Explore Gender Dimensions of Household Food Security and Nutrition. GENNOVATE resources for scientists and research teams. CDMX, Mexico: CIMMYT. <https://repository.cimmyt.org/handle/10883/19644>
- EU (2019). Agriculture, forestry and fishery. Statistics 2019 edition EUROSTAT.
<https://ec.europa.eu/eurostat/web/products-statistical-books/-/KS-FK-19-001>
- EU (2019). SHE Figures 2018. https://ec.europa.eu/info/publications/she-figures-2018_en
- EU (2020). Gendered innovations 2. How inclusive analysis contributes to research and innovation: policy review.
<https://op.europa.eu/en/publication-detail/-/publication/33b4c99f-2e66-11eb-b27b-01aa75ed71a1/language-en/format-PDF/source-search>
- European Commission (1998). 100 words for Equality. Glossary of relative terms to equality between women and men. <https://op.europa.eu/en/publication-detail/-/publication/7342d801-86cc-4f59-a71a-2ff7c0e04123>, available in more languages!
- European Commission (2000). Science Policies in the European Union: Promoting Excellence through Mainstreaming Gender Equality. A Report from the ETAN Expert Group on Women and Science, DG for Research and Innovation.
<https://ufm.dk/en/publications/2000/files-2000/promoting-excellence-through-mainstreaming-gender-equality.pdf>
- European Commission (2009). - Toolkit - Gender in EU-funded research. EUR 23857 EN, Luxembourg: Office for Official Publications of the European Communities.
https://docs.wixstatic.com/ugd/17c073_39e67c6a2c3e4e9183fd9d64892fcedd.pdf
- European Institute for Gender Equality (2016). Gender in Agriculture and Rural Development, Luxembourg: Publications Office of the European Union. <https://eige.europa.eu/publications/gender-agriculture-and-rural-development>
- FAO (2011a). The state of food and agriculture: women in agriculture – closing the gender gap for development. FAO, Rome. <http://www.fao.org/docrep/013/i2050e/i2050e.pdf>
- FAO (2011b). Communicating Gender for Rural Development. Integrating gender in communication for development, Dimitra Project. <http://www.fao.org/docrep/014/am319e/am319e00.pdf>
- FAO (2012). Gender and Climate Change Research in Agriculture and Food Security for Rural Development Training Guide, Rome: Food and Agriculture Network. <http://www.fao.org/docrep/015/md280e/md280e00.pdf>
- FAO (2016). Developing gender-sensitive value chains – A guiding framework. Rome. <https://www.fao.org/3/a-i6462e.pdf>
- FAO (2018). Tackling Climate Change through Rural Women's Empowerment. Rome: FAO. <https://www.fao.org/documents/card/en/c/CA0178EN/>
- FAO and CARE (2019). Good Practices for Integrating Gender Equality and Women's Empowerment in Climate-Smart Agriculture Programmes. Atlanta. <http://www.fao.org/3/ca3883en/ca3883en.pdf>
- FAO, IFAD, UNICEF, WFP and WHO (2020). The State of Food Security and Nutrition in the World 2020. Transforming food systems for affordable healthy diets. Rome, FAO. <https://doi.org/10.4060/ca9692en>
- Farnworth, C.R., Badstue, L., Jat, M.L., Rai, M. & Agarwal, T. (2017). Integration of gender considerations in Climate-Smart Agriculture R4D in South Asia: Useful research questions. GENNOVATE resources for scientists and research teams. CIMMYT, CDMX, Mexico.
<https://repository.cimmyt.org/handle/10883/19183?locale-attribute=en>
- Feldman, S. (2018). Feminist science and epistemologies: Key issues central to GENNOVATE's research program. GENNOVATE resources for scientists and research teams. CDMX, Mexico: CIMMYT.
<https://repository.cimmyt.org/handle/10883/19641>
- Feldstein, H.S. (2000). Gender analysis: Making women visible and improving social analysis. In: M. Collinson, (ed.), A history of farm systems research. Wallingford, UK: CABI & Rome, Italy: FAO, 67-76.
- Feldstein, H.S. and Jiggins, J. (1994). Tools for the field: Methodologies handbook on gender analysis in agriculture. West Harford, CT: Kumarian Press.
- Fischer, G., Wittich, S. and Fründt, S. (2019). Gender analysis in farming systems and action research: A training manual. Ibadan, Nigeria: IITA. <https://cgspace.cgiar.org/handle/10568/100149>
- Galiè, A., and Farnworth, C.R. (2019). Power through: A new concept in the empowerment discourse. Global food security, 21, 13-17.
- GBI (2018) Critical Decisions for Ensuring Plant or Animal Breeding is Gender-Responsive Brief No.1.
- Hillenbrand, E., Karim, N. Mohanraj, P. and Wu, D. (2015). Measuring gender transformative change: A review of literature and promising practices. CARE USA. Working Paper.

- https://insights.careinternational.org.uk/images/in-practice/GEWV/working_paper_aas_gt_change_measurement_fa_lowres.pdf
- Jost, C., N. Ferdous, and T.D. Spicer (2014). Gender and Inclusion Toolbox: Participatory Research in Climate Change and Agriculture. CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS), CARE International and the World Agroforestry Centre (ICRAF). Copenhagen, Denmark. http://careclimatechange.org/wp-content/uploads/2015/09/CCAFS_CARE-Gender_Toolbox.pdf
- Kabeer, N. (1999). Resources, agency, achievements: Reflections on the measurement of women's empowerment. *Development and Change* 30, 435-464.
- Kaijser, A., and A. Kronsell (2014). Climate change through the lens of intersectionality. *Environmental Politics*, 23 (3), 417-433.
- Kantor, P., M. Morgan and A. Choudhury (2015). Amplifying outcomes by addressing inequality: the role of gender-transformative approaches in agricultural research for development. *Gender, Technology and Development*, 19(3), 292-319.
- Kawarazuka, N., Prain, G., Forsythe, L., Mayanja, S., Mudege, N.N., Babini, C., Polar, V. (2018). Gender in Agricultural Mechanization: Key guiding questions. Lima, Peru: CIP. <https://hdl.handle.net/10568/106756>
- Lawless, S., K. Doyle, P. Cohen, H. Eriksson, A.M. Schwarz, H. Teioli, A. Vavekaramui, E. Wickham, R. Masu, R. Panda and C. McDougall (2017). Considering gender: Practical guidance for rural development initiatives in Solomon Islands. Penang, Malaysia: WorldFish. Program Brief 2017-22. http://pubs.iclarm.net/resource_centre/2017-22.pdf
- Meinzen-Dick, R., Quisumbing, A., Behrman, J., Biermayr-Jenzano, P., Wilde, V., Noordeloos, M., Ragasa, C. and Beintema, N. (2011/2010). Engendering agricultural research. (No. 973). International Food Policy Research Institute (IFPRI). <http://www.ifpri.org/sites/default/files/publications/rr176.pdf>
- Parvez Butt, A., Jayasinghe, N., M. Zaaroura (2019). Integrating Gender in Research Planning, Research Guidelines. Oxfam, (in other languages available as well). <https://policy-practice.oxfam.org.uk/publications/integrating-gender-in-research-planning-620621>
- Petes, P., Badstue, L., and Prain, G. (2018). Gender norms, agency, and innovation in agriculture and natural resource management: The GENNOVATE methodology. Mexico, D. F.: CIMMYT. <https://repository.cimmyt.org/handle/10883/19635>
- Quisumbing, A., Meinzen-Dick, R., Raney, T.L., Croppenstedt, A., Behrman, J.A. and Peterman, A. (eds.) (2014). Gender in agriculture. Closing the knowledge gap. Dordrecht: Springer.
- Sachs, C.E. (ed.) (2019). Gender, Agriculture and Agrarian Transformations: Changing Relations in Africa, Latin America and Asia. Routledge.
- Sachs, C.E., L. Jensen, P. Castellanos, and K. Sexsmith (eds.) (2021). Routledge Handbook of Gender and Agriculture, Routledge.
- Song, Y. and R. Vernooy (eds.) (2010). Seeds and Synergies. Innovation in rural development in China. International Development Research Centre, Ottawa. <https://idl-bnc-idrc.dspacedirect.org/bitstream/handle/10625/44668/IDL-44668.pdf?sequence=1>
- Tufan, H.A.; Grando, S. and Meola, C. (eds.) (2018). State of the Knowledge for Gender in Breeding: Case Studies for Practitioners. Lima (Peru). CGIAR Gender and Breeding Initiative. Working Paper. No. 3. <https://cgspace.cgiar.org/handle/10568/92819>
- Wong, F., A. Vos, R. Pyburn and J. Newton (2019). Implementing Gender Transformative Approaches in Agriculture, CGIAR Collaborative Platform for Gender Research. https://www.kit.nl/wp-content/uploads/2020/08/Gender-Transformative-Approaches-in-Agriculture_Platform-Discussion-Paper-final-1.pdf
- World Bank (2012). Toolkit. Gender issues in monitoring and evaluation in agriculture. Washington DC: World Bank. <http://documents.worldbank.org/curated/en/463521468183861258/Gender-issues-in-monitoring-and-evaluation-in-agriculture>
- World Bank, FAO and IFAD (2009). Gender in Agriculture Source Book. (also in Spanish). <http://hdl.handle.net/10986/6603>
- World Bank, FAO and IFAD (2015). Gender in Climate-Smart Agriculture. Module 18 for the Gender in Agriculture Sourcebook. <http://hdl.handle.net/10986/22983>
- Yellow Window (2009). Toolkit Module Field 2. Gender and Food, agriculture and fisheries, and biotechnology, (also in Spanish). <https://www.yellowwindow.com/genderinresearch>

Annex references in alphabetic order

IT-trainings Gender(+) in agricultural, food and life sciences (see Annex)

- Developing gender-sensitive value chains /FAO (2020, 1.5h); <https://elearning.fao.org/course/view.php?id=543>
- Gender and value chains / EU (2019, 70 min);
<https://webgate.ec.europa.eu/intpa-academy/course/view.php?id=268>
- Gender in agricultural value chains / AgriFocus with ICCO & Hivos (modules with handouts, also in French);
<https://agriprofocus.com/introduction-to-gender-in-agri>
- Gender in Agriculture, (30 min) / WorldBank Academy; <https://olc.worldbank.org/content/gender-agriculture-self-paced>
- Gender in agricultural and rural development / EU;
<https://webgate.ec.europa.eu/intpa-academy/course/view.php?id=245>
- Gender in Food and Nutrition Security (2014, 14 h, downloadable) GWA/FAO;
<https://elearning.fao.org/course/view.php?id=172>
- Governing land for women and men (2015, 4h, downloadable) / FAO;
<https://elearning.fao.org/course/view.php?id=198>;
also: <https://webgate.ec.europa.eu/intpa-academy/course/view.php?id=70>
- Improving Gender Equality and Grassroots Participation through Good Land Governance, UN Habitat and the Global Land Tool Network (GLTN);
<https://gltn.net/download/improving-gender-equality-and-grassroots-participation-through-good-land-governance-a-training-package-eng-2010/>; See also: <https://gltn.net/crosscutting-issues/#1489287113761-bbd950da-d021>
- Land Tenure and Property Rights MOOC 3.0 /USAID, includes course on Gender, Property Rights and Land Tenure; <https://www.land-links.org/event/land-tenure-property-rights-mooc-3-0/>
- REWARD / EU Erasmus+ (2020, 4 modules) Raising Employability of Women through entrepreneurial Activities fostering Rural Development; <https://learning.reward-erasmus.eu/>
- SDG Indicator 5.a.1 – Equal tenure rights for women on agricultural land / FAO;
<https://elearning.fao.org/course/view.php?id=363>
- SDG Indicator 5.a.2 – Ensuring women’s legal rights to land ownership and/or control / FAO;
<https://elearning.fao.org/course/view.php?id=364>
- Trade and gender: the gender impact of technological upgrading in agriculture (Tutored, 30 hours) / UNCTAD;
<https://unctad.org/meeting/online-course-trade-and-gender-gender-impact-technological-upgrading-agriculture>
- Women's land rights / EU (2019 - 1.15h);
<https://webgate.ec.europa.eu/intpa-academy/course/view.php?id=307>

IT-trainings Gender⁽⁺⁾ Integration (see Annex)

- GE Academy (Gender Equality Academy) / EU; <https://ge-academy.eu/>

Online sites with publications, briefs, toolkits and manuals (see Annex)

- AWARE - Advancing Women in Agriculture through Research and Education: esp. Airtable database:
<https://cals.cornell.edu/global-development/our-work/our-initiatives/aware/news-resources>
- CGIAR-GENDER Platform: <https://gender.cgiar.org/>; training courses: <https://gender.cgiar.org/training>; tools, methods and manuals: <https://gender.cgiar.org/tools-methods-manuals>; CGIAR-GENNOVATE resources and multimedia: <https://gennovate.org/>
- EC #women2030: <https://www.women2030.org/resources-trainings/online-courses-tools/>
- EU International Partnerships Academy (Free and open learning for development)
<https://webgate.ec.europa.eu/intpa-academy/search/index.php?q=gender&context=177>
- European Institute for Gender Equality: <https://eige.europa.eu/>; Agriculture and rural development:
<https://eige.europa.eu/topics/agriculture-and-rural-development>
- FAO: <http://www.fao.org/gender/resources/en/>; more E-learning by searching ‘gender’:
<https://elearning.fao.org/local/search/?src=eyJ0ZXN0byl6ImdlbmRlcilslNlcmllcy16lilsInJlbGVhc2V2YXRIIjoilwibGluZ3VhIjoizW4iLCJpc25ldyI6lilsImNlcnQiOiIlLCJtb2JpbGUuIi0ilifQ%3D%3D>
- Farming first - Global coalition for sustainable agricultural development: <https://farmingfirst.org/gender/>
- Gendered Innovations 2 / EU:
<https://op.europa.eu/en/publication-detail/-/publication/33b4c99f-2e66-11eb-b27b-01aa75ed71a1/language-en/format-PDF/source-search>
- IFAD: <https://www.ifad.org/en/gender/>

<https://www.ifad.org/en/web/knowledge/tools?mode=search&keywords=gender>

UN Women: <https://www.unwomen.org/en/search-results?keywords=agriculture>

World Bank: <https://www.worldbank.org/en/topic/gender>; search 'gender' in World Bank Open learning campus:
https://olc.worldbank.org/search?search_api_views_fulltext_1=gender&advsearch=1&sort_by=search_api_relevance&show_online=1

World Food Program; <https://www.wfp.org/publications?f%5B0%5D=topics%3A2131&text=&page=0>

In French:

<https://www.afd.fr/fr/ressources/boite-outils-genre-agriculture-developpement-rural-et-biodiversite>; and

<https://www.canal->

[u.tv/producteurs/canal_uved/mooc_developpement_socialement_durable/persistance_des_inegalites_de_genre](https://www.canal-)

Videos (see Annex)

FAO:

Closing the Gap between men and women in agriculture (2011):

<https://www.youtube.com/watch?v=uDM828TpVpY>;

Film 1: Gender in Agriculture and Rural Development (2015): <https://www.youtube.com/watch?v=Et2gHFzKCNk>;

Film 2: The importance of gender statistics (2015): <https://www.youtube.com/watch?v=utQD-MhOUoU>;

Film 3: Gender indicators to better understand the status of rural men and women (2015):

https://www.youtube.com/watch?v=x1CPfrQ1C_w

Webinar: Gender and Climate-Smart Agriculture: Concepts and Tools – Sibyl Nelson (2016):

<https://www.youtube.com/watch?v=UJJPgbUzBok>

FAO Policy Series: Gender (2016): <https://youtu.be/kJviUOMGwYE?list=PLzp5NgJ2-dK6rvL0nelyknuTmM-3QKwBh>

CGIAR- WorldFish:

Gender Equality: Now (2014): <https://www.youtube.com/watch?v=4viXOGvvu0Y>

Youtube: https://www.youtube.com/results?search_query=agriculture+gender

Annex: IT-based trainings to integrate gender in the agricultural, food and life sciences

IT-based trainings to integrate gender in the agricultural, food and life sciences



Seven European partners working in the agricultural, food and life sciences cooperate in the EU Gender-SMART project. Two technical partners with ample experience from similar projects support them. For the project period of 2019-2022, they committed to sustainably improving equality, both regarding their institutional operations as well as their impacts as research, educational and funding institutes. The EU Gender-SMART project is focusing on gender as intersecting with other social dimensions in scientific institutions and research fields related to **agriculture including food, livestock, fishery, forestry, natural resource management, and farming and rural life**. Since these fields have traditionally been part of (former) agricultural institutes, universities and faculties, they have not been addressed as such in other EU gender initiatives. Though, this research area offers ample opportunity to combine life and social sciences in responsibly applied ways toward equitable impacts while acknowledging the historical embeddedness in the multiple social and gender specifics of food provision, family farming and rural life. This includes global issues around food security, migration and climate change and set-ups of international fellowships, employment and partnerships.

This approach to food-, farm- and rural-based research invites to:

1. discuss a gender-responsibly combining of life and social sciences;
2. address family-work relations in various entrepreneurial settings;
3. stretch gender as intersecting with race/ethnicity, wealth/class, generation, health status, religion and other social dimensions.



IT-based gender trainings

Agricultural, food and life sciences

Gender in Agriculture / WorldBank Academy (30m)

<https://olc.worldbank.org/content/gender-agriculture-self-paced>

Description: Explanation of the vital contributions of women as agricultural producers and as agents of food and nutritional security. Yet relative to men, they have less access to productive assets such as land and services such as finance and extension. A variety of constraints restrain their effectivity, participation and control.

Gender in agricultural and rural development / EU

<https://webgate.ec.europa.eu/intpa-academy/course/view.php?id=245>

Description: Explanation of aspects concerning gender inequality in ARD, preparing a gender strategy, setting targets aimed at advancing women's productivity and empowerment, engaging with men in non-traditional areas and addressing negative cultural norms.

Gender toolkit / World Food Program (2018)

<https://gender.manuals.wfp.org/en/> (also in French & Spanish)

Description: Set with instructive video clips and manuals with explanation of concepts of integrating gender in programming to support gender equality in food security and nutrition. with videos: <https://www.youtube.com/watch?v=i0nt8ndFYQ0&index=1&list=PLpVfb3xGtIMwEMSWeXA3JdMtUBzmVzI5>

IT-based gender trainings

Agricultural, food and life sciences

Gender in Food and Nutrition Security GWA/FAO (2014, 14 h, downloadable)

<https://elearning.fao.org/course/view.php?id=172>; also:

<https://webgate.ec.europa.eu/devco-academy/course/view.php?id=61>

Description: This course addresses gender equality concepts and principles, the gender dimensions of food and nutrition security, and how to produce gender statistics and gender-responsive food and nutrition security policies and programmes.

Trade and gender: gender impacts of technological upgrading in agriculture / UNCTAD (Tutored, 30 hrs)

<https://unctad.org/meeting/online-course-trade-and-gender-gender-impact-technological-upgrading-agriculture>

Contact: Ms. Simonetta Zarrilli: simonetta.zarrilli@un.org

Description: Trade and trade liberalization policies tend to yield important redistributive effects. This course interrelates changes in agriculture and technology with optional participation and benefit for various groups of women in agriculture when entering or intensifying trade opportunities. It ran end 2020; new dates are to be set.

Gender in agricultural value chains / AgriFocus with ICCO & Hivos (modules with handouts, also in French)

<https://agriprofocus.com/introduction-to-gender-in-agri>

Moderation: Angelica Senders (Agrifocus)

Description: Three e-modules introduce the most important concepts of the gender in value chains-approach and give participants suggestions for project designs and gender transformative actions. Handouts are downloadable.

Developing gender-sensitive value chains / FAO (2020, 1.5h)

<https://elearning.fao.org/course/view.php?id=543>

Description: This course addresses gender equality as part of sustainable food systems development, the FAO gender-sensitive value chain framework and how to perform a gender-sensitive analysis, and approaches and actions to address gender-based constraints and create equal opportunities along the value chain.

Gender and value chains / EU (2019, 70 min)

<https://webgate.ec.europa.eu/intpa-academy/course/view.php?id=268>

Description: This webinar provides overview on how to incorporate a gender-responsive approach in the design, implementation and monitoring of value chain development (VCD) projects.

REWARD / EU Erasmus+ (2020, 4 modules)

Raising Employability of Women through entrepreneurial Activities fostering Rural Development

<https://learning.reward-erasmus.eu/>

Description: Four modules for rural women to support them in starting and managing a business as multifunctional farm activity. The site offers EU cases with good practices of rural women and sketches the situation of rural women in the EU.



IT-based trainings to integrate gender in the agricultural, food and life sciences



IT-based gender trainings

Gender and Land

Governing land for women and men (2015, 4h, downloadable) / FAO

<https://elearning.fao.org/course/view.php?id=198>; also:

<https://webgate.ec.europa.eu/intpa-academy/course/view.php?id=70>

Description: In line with the FAO guide “Governing land for women and men”, this course addresses gender-equitable governance of land tenure and participation in land policy-making, including the legal and technical issues when building gender-equitable land institutions, as well as land administration and management. It also provides strategies for awareness raising and gender sensitization

SDG Indicator 5.a.1: Equal tenure rights for women on agricultural land / FAO (2018, 2.13h)

<https://elearning.fao.org/course/view.php?id=363>

Description: This course focuses on women’s ownership / control over agricultural land. It introduces the key concepts, definitions and rationale of this indicator. Detailed guidance is provided on data collection and processing of the various sub-indicators.

SDG Indicator 5.a.2: Ensuring women’s legal rights to land ownership and control / FAO (2018, 3h)

<https://elearning.fao.org/course/view.php?id=364>

Description: Beyond the course content for 5.a.1, a step-by-step guidance is provided for conducting the assessment.

Improving Gender Equality and Grassroots Participation through Good Land Governance / UN Habitat & Global Land Tool Network (GLTN) (2010)

<https://gltn.net/download/improving-gender-equality-and-grassroots-participation-through-good-land-governance-a-training-package-eng-2010/>

Description: This course focuses on gender equality and grassroots participation as vital dimensions of good land governance. It is designed for professionals in the field of land, governance, grassroots participation and gender in public institutions or civil society organizations. Its package entails the Trainee’s Handbook: Readers and References; and the Trainer’s Guide and Training Tools. See also: <https://gltn.net/crosscutting-issues/#1489287113761-bbd950da-d021>

Women's land rights / EU (2019 - 1.15h)

<https://webgate.ec.europa.eu/intpa-academy/course/view.php?id=307>

Description: overview of the main challenges and opportunities surrounding the promotion of women’s land rights. It presents EU’s engagement in advocating a more gender-responsive approach, both in political and policy dialogue and in the design, implementation and monitoring of specific land governance projects

Gender in research

GE Academy (Gender Equality Academy) / EU

<https://ge-academy.eu/>

Description: The Academy provides capacity-building on gender equality in research, innovation and higher education. Due to Covid-19, trainings are on-line recorded or still to subscribe to for free.

IT-based sources

Online publications, briefs, toolkits, manuals:

- **Gendered Innovations 2 / EU:** <https://op.europa.eu/en/publication-detail/-/publication/33b4c99f-2e66-11eb-b27b-01aa75ed71a1/language-en/format-PDF/source-search>
- **European Institute for Gender Equality:** <https://eige.europa.eu/Agriculture and rural development: https://eige.europa.eu/topics/agriculture-and-rural-development>
- **EU International Partnerships Academy, free and open learning for development:** <https://webgate.ec.europa.eu/intpa-academy/search/index.php?q=gender&context=177>
- **CGIAR-Consortium of International Agricultural Research Centers CGIAR GENDER Platform:** : <https://gender.cgiar.org/>
Training courses: <https://gender.cgiar.org/training>
Tools, methods, manuals: <https://gender.cgiar.org/tools-methods-manuals>
GENNOVATE resources and multimedia: <https://gennovate.org/>
- **AWARE-Advancing Women in Agriculture through Research and Education: esp. Airtable database:** <https://cals.cornell.edu/global-development/our-work/our-initiatives/aware/news-resources>
- **FAO:** <http://www.fao.org/gender/resources/en/>;
E-learning: <https://elearning.fao.org/>
- **Farming first - Global coalition for sustainable agricultural development:** <https://farmingfirst.org/gender/>
- **EC #women2030:** <https://www.women2030.org/resources-trainings/online-courses-tools/>
- **World Food Program:** <https://www.wfp.org/publications?f%5B0%5D=topics%3A2131&text=&page=0>
- **World Bank:** <https://www.worldbank.org/en/topic/gender>; **Open learning campus:**https://olc.worldbank.org/search?search_api_views_fulltext_1=gender&advsearch=1&sort_by=search_api_relevance&show_online=1
- **IFAD:**<https://www.ifad.org/en/gender>;<https://www.ifad.org/en/web/knowledge/tools?mode=search&keywords=gender>
- **UN Women:** <https://www.unwomen.org/en/search-results?keywords=agriculture>
- **In French:** <https://www.afd.fr/fr/ressources/boite-outils-genre-agriculture-developpement-rural-et-biodiversite>; and https://www.canal-u.tv/producteurs/canal_uved/mooc_developpement_socialement_durable/persistance_des_inegalites_de_genre

Esp. videos

- **FAO: Closing the Gap between men and women in agriculture (2011)** <https://www.youtube.com/watch?v=uDM828TpVpY>;
Film 1: Gender in Agriculture and Rural Development (2015): <https://www.youtube.com/watch?v=Et2gHFzKCNk>;
Film 2: The importance of gender statistics (2015): <https://www.youtube.com/watch?v=utQD-MhOUoU>;
Film 3: Gender indicators to better understand the status of rural men and women(2015): https://www.youtube.com/watch?v=x1CPfrQ1C_w
Webinar: Gender and Climate-Smart Agriculture: Concepts and Tools – Sibyl Nelson (2016); <https://www.youtube.com/watch?v=UIJPgbUzBok>
FAO Policy Series: Gender (2016): <https://youtu.be/kJviU0MGwYE?list=PLzp5NgJ2-dK6rvL0nelyknuTmM-3QKwBh>
- **CGIAR- WorldFish: Gender Equality: Now (2014):** <https://www.youtube.com/watch?v=4viXOGvuu0Y>
- **Youtube:** https://www.youtube.com/results?search_query=agriculture+gender

Acknowledgements

With thanks to all partners.



© 2020/21