

GEM Digest of the Month for January 1, 2018

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Canadian winter scene. Image courtesy of D. Ceplis.

The Gender Equality Mainstreaming (GEM) Digest provides a compilation of information and articles gathered on an ongoing basis on gender equality mainstreaming within agriculture, scientific research, rural development, climate change, organizational development and international development. Information is shared with members, colleagues, scientific societies and diverse organizations.

The views and opinions presented are not necessarily representative of AIC.

If you have information to share, please send it to dinah.ceplis@gmail.com to compile and re-distribute once a month. Back issues of the GEM Digest are available at <http://www.aic.ca/gender/resources.cfm>.

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Opportunities and Upcoming Events

1. Deadline Extended for Preliminary Proposals for the Canadian Small & Medium Organizations

<http://international.gc.ca/world-monde/funding-financement/smo-pmo-2017.aspx?lang=eng>

Government of Canada’s Call for Preliminary Proposals for the Canadian Small & Medium Organizations for Impact and Innovation initiative has been extended to **January 10, 2018**.

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2. International Development Week (IDW)

<http://international.gc.ca/gac-amc/campaign-campagne/idw-sdi/index.aspx?lang=eng>

From **February 4 to 10, 2018**, Global Affairs Canada, individuals and organizations across the country will take part in International Development Week (IDW) and celebrate Canadian contributions to poverty reduction and international humanitarian assistance in the developing world. IDW is also a chance to engage others in learning about—and contributing to—those efforts.

Established in 1991, IDW is a uniquely Canadian tradition. The **theme for IDW 2018, ‘Partners for a Better World’**, encourages all Canadians to be partners in building a better, more inclusive, peaceful and prosperous world. The efforts of Canadians, whether collectively or as individuals, play an important role in achieving sustainable development at home and around the globe.

Share your international development experiences and activities using the **#IDW2018** hashtag, or find out more about how you can participate in IDW by visiting www.canada.ca/idw.

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3. Gender and Cash Based Programming in Africa Learning Forum

<http://www.seepnetwork.org/call-for-presenters-for-gender-and-cash-based-programming-in-africa-learning-forum-events-561.php>

This regional learning event will bring together people interested in gender, cash programming and the humanitarian sector more broadly to explore evidence and learning on cash programming and gender impacts.

The forum will take place on **21 February 2018 in Nairobi, Kenya**.

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4. Canadian Fair Trade Network Conference

<http://cftn.ca/conference>

The 6th annual CFTN conference takes place in **Vancouver on March 2 to 4, 2018**, with pre-conference tours to Ethical Bean Coffee and Discovery Organics on **March 1**. Program topics include Supply Chains, the Sustainable Development Goals, Climate Justice, and Gender and Canada's Newly Launched Feminist International Assistance Policy.

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5. Fairtrade and the Sustainable Development Goal of Gender Equality

<http://fairtrade.ca/en-CA/Get-Involved/Promotions/fairtrade-and-the-sdgs>

Fairtrade Canada is committed to playing our part because the SDGs are closely linked to our vision:

A world where trade justice and sustainable development principles are practiced globally, thereby moving world farmers and workers from a position of vulnerability to security and economic self-sufficiency.

We will therefore be focusing on specific Goals each month during 2018 and 2019. In **March 2018**, the focus is on Gender Equality. We will have regular blog posts on SDG themes, and will provide digital tools for you to share online to help spread the word about the Goals and what Fairtrade is doing to help drive towards them.

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6. Early Career Women Scientists Fellowships Programme

<https://owsd.net/resources/news-events/inception-workshop-kicks-early-career-women-scientists-fellowships-programme>

A new partnership with UNESCO's Organization for Women in Science for the Developing World (OWSD) will broaden support for early career women scientists in the developing world by empowering them to become leaders in STEM fields and role models for the next generation of female scientists.

Jointly funded by IDRC and the Swedish International Development Cooperation Agency, this CA\$15 million fellowship program will support 140 doctoral and 60 early career women scientists in STEM in low and middle-income countries.

The **first call for applications will be published in March 2018** and the first cohort of 20 fellows will be announced by October 2018.

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7. Gates Foundation Commits \$300M (€255M) to Help Farmers in Africa and Asia Cope with Climate Change

<https://www.gatesfoundation.org/Media-Center/Press-Releases/2017/12/Gates-Foundation-Commits-300M-USD-to-Help-Farmers-in-Africa-and-Asia-Cope-with-Climate-Change>

PARIS, Dec. 12, 2017 — Today at the One Planet Summit in Paris, the Bill & Melinda Gates Foundation pledged \$300M (around €255M) over the next three years (2018-2020) to support agricultural research that will help the world's poorest farmers better adapt to increasingly challenging growing conditions brought about by climate change, including rising temperatures, extreme weather patterns (droughts and floods), diseases, poor soil fertility, and attacks from crop pests.

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8. One Planet Fellowship for African Researchers

<https://glp.earth/news-events/jobs/one-planet-fellowship-african-researchers>

<http://awardfellowships.org/updates/whats-new/news/article/award-to-run-a-multi-million-dollar-program-that-will-support-africa-s-adaptation-to-climate-change/5a312e760ad0adoc221111082/>

December 2017: The Gates Foundation and the BNP Paribas Foundation, in partnership with the Agropolis Foundation, launched the One Planet Fellowship, a \$15M 5-year programme to support 600 young African and European researchers who are working to help African farmers adapt to climate change.

The purpose of this philanthropic effort, which will be run by African Women in Agricultural Research and Development (AWARD), is to provide additional resources to African research and support the work of the next generation of scientists who will have to deal with a new set of challenges.

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9. “Women Deliver” Global Conference to Advance Gender Equality

<http://womendeliver.org/>

Vancouver, British Columbia, Canada will serve as host city for #WD2019, the world’s largest conference on gender equality from **June 3 - 6, 2019**. This exciting event will bring over 6,000 world leaders, influencers, advocates, academics, activists, and journalists from more than 160 countries to Vancouver to generate action.

See the infographics at <http://womendeliver.org/resources/>

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This Month’s News

1. Newly unveiled research chairs take aim at diversity gap in Canadian science

<https://www.theglobeandmail.com/news/national/newly-unveiled-research-chairs-take-aim-at-diversity-gap-in-canadian-science/article37312603/>

A neuroscientist who studies the biological basis of memory and imagination, a cell biologist who focuses on gene expression in the developing embryo, a computer scientist whose interests include the application of technology to health care and a mathematician who analyzes the interactions and evolution of disease-causing pathogens.

All four scientists, three of whom are women, will take up positions in Canadian universities next year as the first batch of Canada 150 Research Chairs, federal Science Minister Kirsty Duncan announced in Ottawa on December 13, 2017. The hiring initiative, rapidly rolled out earlier this year, was framed by the government as an opportunity to capture academic talent with a nod to diversity at a time when Canada is looking increasingly more appealing to many researchers in the United States and beyond.

While the initiative was under way, Ms. Duncan had stressed the need for a diverse range of candidates. In contrast, Canada Excellence Research Chairs, another high-profile initiative launched with a similar goal of attracting international talent to Canadian universities, led to an overwhelmingly male cohort of researchers. The Canada 150 program was aimed at a wider range of disciplines and allowed universities to compete for both established and emerging researchers.

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2. Senator Diane Griffin to chair Senate Standing Committee on Agriculture and Forestry

<http://www.theguardian.pe.ca/news/local/senator-diane-griffin-to-chair-senate-standing-committee-on-agriculture-and-forestry-167406/>

Senator Diane Griffin of Prince Edward Island was recently elected as the chairwoman of the Senate Standing Committee on Agriculture and Forestry. The mandate of the committee is to examine legislation and to study issues related to agriculture and forestry. The committee has produced substantive reports on issues as diverse as bee health, bovine tuberculosis and rural poverty.

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3. Ag Women's Network – Profile

<http://www.agwomensnetwork.com/single-post/2017/12/13/Une-entrepreneur-et-avocat-Jeannine-Messier-From-entrepreneur-to-advocate?platform=hootsuite>

Jeannine Messier has been a farmer and entrepreneur in the Montérégie region of Quebec for the last 30 years. She has an active role in her family, her community, municipal government, and as an advocate for women in agriculture in Quebec. She is currently the president of the Agricultrices du Québec (Women Farmers of Quebec). She shares her experience both finding and keeping a place in a male dominated field.

Q. How has the role of women in agriculture changed throughout your career?

I've had the good fortune to be able to be a farmer and to benefit from all the work done by the Agricultrices for the last 30 years. The work they've done includes allowing access to property, getting women recognized as independent operators, as well as providing access to parental leave. They have also managed to bring about establishment grants for all young people following an agricultural training program.

I think that now the challenges are different, and I am prepared to lead my team into battle: invisible work by women in agriculture is thought to be valued at more than 110 million dollars each year: and this work is unpaid! We also still need to get high-speed Internet access to all regions, as access to information and online training can break isolation.

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4. Equifruit

<http://www.equifruit.com/en/notre-histoire/>

Equifruit is celebrating its 10th anniversary as a Canadian-based business specializing in the marketing of Fairtrade certified bananas, grapefruit, and avocados into Quebec and Ontario. It was started by a mother-daughter team in 2007, and is now owned by four women based in Drummondville QC but with representation in Montreal and Toronto.

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5. CWSE-Prairies Newsletter

http://cwse-prairies.ca/pages/newsletters/18_CWSE_Prairies_Dec_2017_Newsletter.pdf

We are happy to share the December 2017 edition of our newsletter with you. Take a look at what the CWSE-Prairies team has been working on lately, and let us know what you think! Which programs resonate most with you, and what would you like to see the CWSE-Prairies work on in the future?

This month's issue features the following articles:

- A New Mentorship Program for Women in Agriculture
- Sharing Research that STEMs from the Prairies
- Energy Girl's Club Meets Scientists
- Release of a new series of videos: *House of Women Scientists!*

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6. Combating Climate Change? Combat Land Degradation, Says UNCCD Chief

<http://www.ipsnews.net/2017/11/combating-climate-change-combat-land-degradation-says-unccd-chief/>

BONN, Germany, Nov 24 2017 (IPS) - Land restoration is not a “glamorous subject even when you give all the numbers,” admits Monique Barbut, the Executive Secretary of United Nations Convention to Combat Desertification UNCCD). But she also stresses that by 2050, the world population will reach 10 billion. To feed that extra 2.4 billion, current food production would need to be increased by 75 percent.

The connection between the environment and women's rights is an integral one, says Barbut. “Whether it's drought, land degradation or desertification, women suffer more than others. In fact, they not only suffer from the consequences of drought or desertification, but also from the fact that in most cases women do not have rights to land,” she says, before sharing some experiences from Africa where plots of degraded land were restored, but because women did not have rights to the land, they could not stake their claim.

One such example is in the Mboula region of Senegal, where the regional government allocated tracts of land to women's groups for collective farming. The initiative has been a success as the women's collective managed to grow more food than expected. As a result, the women now have received training to venture into growing crops for market, besides their own consumption.

Similarly, in Eastern Uganda, the government started a new initiative with women who had no ownership over their land. They have been trained in marketing, managing a collective that cultivates arable land that was once degraded, but is now restored. Besides supporting these local initiatives at the country level, UNCCD is also mainstreaming gender equality in its own policies and actions.

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7. United Nations Convention to Combat Desertification UNCCD: Gender

<http://www2.unccd.int/issues/gender>

The gendered drivers and impacts of land degradation and drought are acknowledged at the political level. Success in the design and implementation of the UNCCD strategy and realization of the land degradation neutrality targets depends on the ability of the parties to take gender, in particular, women's empowerment and gender equality, into account.

The Convention underscores the important role women play for the realization of the Convention's objectives. By decisions 8/COP 9, 9/COP10, 9/COP11, 36/COP11 and 3/COP12, the Convention calls for specific actions to ensure gender-related

concerns, including women's empowerment, are addressed. The decisions are backed by declarations and commitments to action, such as the Namib Declaration and Ankara Initiative.

Mainstreaming gender ensures both men and women are the agents and beneficiaries of change. Any other approach is inconsistent with the mandate of the Convention and limit the achievement of the strategic goals. Achieving land degradation neutrality will be impossible if the barriers that prevent women from reaping enough to sustain their lives and livelihoods of their families are overlooked, not addressed effectively or become add-ons, and not a strategic part of the action through to 2030. The global consensus on Sustainable Development Goal 5 on gender equality strengthens the governance framework the Convention needs to fulfill its objectives.

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8. Empowering Women Improves Communities, Ensures Success for Generations

<http://www.ipsnews.net/2017/12/empowering-women-improves-communities-ensures-success-generations/>

ROME, Dec 4 2017 (IPS) - At an event held on October 29 at the International Fund for Agricultural Development (IFAD) Gender Awards 2017, five countries were honored for impressive achievements in gender equality and women's empowerment despite harsh conditions and numerous daunting situational and societal obstacles. The five countries are Bangladesh, Mozambique, Colombia, Morocco, and Mauritania. The IFAD supported projects in these countries have ambitious goals for a more egalitarian future. To date these projects have successfully provided women with decision-making opportunities, skill training, and increased autonomy through the development of their own livelihoods.

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9. The New Era of Canadian Feminist Foreign Policy

<https://thecic.org/the-new-era-of-canadian-feminist-foreign-policy/>

The announcement of Canada's second National Action Plan on Women, Peace and Security (the C-NAP) on November 1 came with much excitement and fanfare. In Canada, it seems that to be a feminist and to enact policy based in feminist theory and research is becoming increasingly more visible at the highest levels of government.

For all its feminist-informed improvements, the new C-NAP cannot escape scrutiny. It is important to ask how truly feminist this new plan is, as Rachel Vincent of the Nobel Women's Initiative has recently done, and to maintain a critical feminist skepticism of the document and implementation tools going forward. This more feminist government is willing to use feminist language in the C-NAP, which is certainly a positive improvement, but will we see the same feminist analysis applied to international peace and security issues?

Increasing the number of women peacekeepers and ending the use of rape and sexual violence as tools of war are only the most visible pieces of what should be a broader feminist solution to peace and security issues. A feminist solution should include demilitarization and conflict prevention work, financial investment in grassroots women's organizations, and gender training that disrupts traditional lines of gendered thinking. Ultimately, it should divest us from enacting military solutions to conflict alone.

As of today, the C-NAP appears ready to implement real feminist change in international peace and security issues, but it remains to be seen how this implementation will unfold.

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10. Violence Prevention, Access to Justice, and Economic Empowerment of Women in Latin America

<https://www.idrc.ca/en/project/violence-prevention-access-justice-and-economic-empowerment-women-latin-america>

<http://www.equidad.org.mx/index.php/es/>

Women are deeply affected by violence and socio-economic inequalities in Latin America. IDRC is supporting research led by Equidad de Género: ciudadanía, trabajo y familia on the link between economic empowerment, violence against women, and access to justice. Case studies in Colombia, El Salvador, Guatemala, Mexico, and Peru will involve women beneficiaries of these policies to determine which features work and which do not to improve women's lives.

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11. Centers for Disease Control and Prevention gets list of forbidden words

https://www.washingtonpost.com/national/health-science/cdc-gets-list-of-forbidden-words-fetus-transgender-diversity/2017/12/15/f503837a-e1cf-11e7-89e8-edec16379010_story.html?utm_term=.d26c52ecac83

Policy analysts at the Centers for Disease Control and Prevention in Atlanta were told of the list of forbidden words at a meeting Thursday with senior CDC officials who oversee the budget, according to an analyst who took part in the 90-minute briefing. The forbidden words are “vulnerable,” “entitlement,” “diversity,” “transgender,” “fetus,” “evidence-based” and “science-based.”

In some instances, the analysts were given alternative phrases. Instead of “science-based” or “evidence-based,” the suggested phrase is “CDC bases its recommendations on science in consideration with community standards and wishes,” the person said. In other cases, no replacement words were immediately offered.

The question of how to address such issues as sexual orientation, gender identity and abortion rights — all of which received significant visibility under the Obama administration — has surfaced repeatedly in federal agencies since President Trump took office.

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12. Pakistan Gets Its First One-Stop Shop for Women Fighting Violence

<http://www.ipsnews.net/2017/12/pakistan-gets-first-one-stop-shop-women-fighting-violence/>

The new state-of-the-art all-women Violence Against Women Centre (VAWC) in Multan, in Southern Punjab has been set up in an agricultural belt which is particularly dangerous for the Pakistani woman. “In some villages, until just a few years ago, women were not allowed to wear any footwear. That meant they wouldn’t be able to walk with ease around the village. If that happened, it would mean they would become more confident and not remain mere doormats. They would eventually find a tongue...and men certainly didn’t want that happening,” said centre manager Sana Jawed.

Back in 2016, when the law for the protection of women was presented to the parliament, it was met with much ire from the religio-political parties as well as members of the legal fraternity who termed it “un-Islamic”. Many found it an affront to a male ego in this patriarchal country and insisted it would lead to breaking up families.

And yet, despite there being a series of “good legislations” that have been promulgated in recent past, Zohra Yusuf, a council member of the independent Human Rights Commission of Pakistan, says violence against women continues because of “weak enforcement” of those laws.

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13. Women economic empowerment project shown to enhance entrepreneurs’ business acumen and accelerate renewable energy access in Senegal

<https://www.energy4impact.org/news/women-economic-empowerment-project-shown-enhance-entrepreneurs%E2%80%99-business-acumen-and-accelerate>

A recent evaluation study examining the effectiveness of Energy 4 Impact’s Women Economic Empowerment (WEE) project in rural Senegal, reveals increased business acumen and confidence among trained women entrepreneurs, as well as increased awareness of clean energy products and their benefits among the local populations. However, more needs to be done to build last mile energy markets.

In addition to looking at the project’s impact on the mentored micro and small women owned enterprises, it also sought to investigate the impact of the interventions on indirect beneficiaries, such as end users of energy products in rural areas.

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14. Gender and energy practitioners call for a multi-sectoral, integrated approach to scaling up energy access

<https://www.energy4impact.org/news/gender-and-energy-practitioners-call-multi-sectoral-integrated-approach-scaling-energy-access>

The government of Senegal has committed to integrating gender into energy policies and programmes, in an effort to achieve fair and equitable access to energy for men and women - a sine qua non condition to sustainable development. However, despite the fact that the SE4ALL national action plan and investment prospectus now include clear gender objectives, as a result of Energy 4 Impact’s Advocacy campaign, little concrete action has been taken so far. More needs to be done to turn intentions into reality. This is the conclusion that came from the stakeholders’ workshop on lessons learned from the implementation of the Advocacy and Women Economic Empowerment programmes that Energy 4 Impact held in Dakar on 2-3 November, 2017.

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15. Production Diversity, Diet Diversity and Nutrition in Sub-Saharan Africa

<http://www.ipsnews.net/2017/12/production-diversity-diet-diversity-nutrition-sub-saharan-africa/>

NEW DELHI, Dec 19 2017 (IPS) - Lack of diet diversity is viewed as the major cause of micronutrient malnutrition in Sub-Saharan Africa. Imbalanced diets resulting from consumption of mainly high carbohydrate based-diets also contribute to productivity losses and reduced educational attainment and income. Consequently, micronutrient malnutrition is currently the most critical for food and nutritional security problem as most diets are often deficient in essential vitamins and minerals.

The two important inferences are: (i) increasing on-farm diversity among smallholders is not always the most effective way to improve diet diversity and should not be considered a goal in itself; and (ii) in many situations, facilitating market access through improved infrastructure and other policies to reduce transaction costs and price distortions seems to be more promising than promoting further production diversification. One major caveat, however, remains. Even the alternative measure of diet diversity/quality is merely a crude approximation to nutrition (Gaiha et al. 2014).

In brief, market access through buying/selling food is more closely associated with diet diversity than production diversity. Diet diversity, however, is a weak proxy for nutrition. Indeed, there is no shortcut to empirical validation of the link between diet diversity and nutritional outcomes-especially consumption of micronutrients.

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16. Supporting Indigenous women in STEM careers in Mexico

<https://www.idrc.ca/en/news/two-new-initiatives-support-stem-careers-women>

November 2017: IDRC will offer a CA\$1.5 million grant to the *Centro de Investigaciones y Estudios Superiores en Antropología Social* (CIESAS) to fund up to 20 postdoctoral fellowships for Indigenous Mexican women pursuing studies in STEM. This grant delivers on a commitment made between IDRC and CONACyT (Mexico's National Council for Science and Technology) during the 2016 Mexico state visit to Canada.

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17. Clean energy can potentially transform the lives of millions of rural Indian women

<https://qz.com/1140821/clean-energy-like-lpg-can-potentially-transform-the-lives-of-millions-of-rural-indian-women/>

A recent study by OECD found that women in India work nine hours a day on average, compared to seven hours a day for men. Most of this time is spent on unpaid activities, such as household work and care-giving for the elderly or for children, leaving little time for paid labour or social and leisure activities. This scarcity of discretionary time is referred to as “time poverty.”

While unpaid labour by women is a global phenomenon, the problem is particularly acute in India, where women's unpaid labour hours are second only to women in Kazakhstan, and the tasks performed by them are particularly intense and arduous, such as carrying water and chopping firewood.

During the course of a study on understanding energy uses and sources from the customer's perspective in rural Bihar and Uttar Pradesh, we realised that rural women were spending nearly four-and-a-half hours every day on cooking and related activities.

This translated to over a quarter of their waking hours, or half the total time spent working by Indian women. Much of this stems from a single, critical choice: nearly 80% of women in rural India use free biomass fuels such as firewood, dung cakes, and agricultural waste as their primary cooking fuel. Free biomass fuels take time to gather and prepare, and are highly inefficient to cook with.

It is important to shift the narrative and view access to clean cooking energy as a gendered issue. Clean energy applications for cooking have long been “sold” to rural households with the premise of better health and no indoor pollution. Our research found that reduction in time poverty, and the associated drudgery and discomfort, were more tangible benefits that resonated with rural women.

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18. ***Shamba* [Farm] Chef**

<https://shambachef.com/>

<http://cleancookstoves.org/about/news/12-20-2017-partner-spotlight-mediae-company.html>

Shamba Chef is an entertaining reality-style TV show that takes viewers inside Kenyan homes, to watch as families learn how to prepare more nutritious meals while testing out a new stove or fuel that makes cooking “quicker, safer, cleaner and at half the cost”. The series seeks to address a critical educational gap for the 80% of the Kenyan population who use dirty, polluting fuels for cooking, and address the 35% of Kenyan children under five who are stunted, as well as the millions more who are nutrient deficient.

Shamba Chef debuted in September 2017 and is currently the number one rated show in its time slot. Episodes in Kiswahili and English have attracted a combined average of 3 million viewers per week. The show is supported by *iChef* an information service that offers subscribers weekly SMS tips and printed leaflets with healthy recipes, kitchen garden and nutrition tips and information on how to buy clean cookstoves. Audience are invited to SMS the call center to subscribe to this service, and in the first 10 weeks of broadcasting over 30,000 SMS were received, with over 10,000 subscribing to the service (65% of these subscribers are female). *Shamba is the Swahili word for farm.*

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19. **African Women in Agricultural Research and Development (AWARD) News Highlights**

Strategic Plan 2017-2011 <http://awardfellowships.org/images/strategy/AWARD-Executive-Summary.pdf>

Agricultural Research Towards Inclusive and Sustainable Agriculture Driven Prosperity for Africa

<http://awardfellowships.org/institutional-transformation/>

One Planet Fellowship. AWARD will manage this US\$15M, five-year initiative to build a vibrant, highly connected, and intergenerational network of African and European scientist leaders who are equipped to lead next generation research in climate adaptation.

Expanded the AWARD Fellowship to Francophone Africa. <http://awardfellowships.org/updates/whats-new/news/article/the-award-career-development-fellowship-expands-into-francophone-africa/59ba754925ec3doc2088581284/>

AWARD country chapters are our key to advocating for gender responsive agricultural research at the national levels.

- In September the [Ethiopian AWARD country chapter \(EWARD\) partnered with Hawassa University](#) to hold its first national workshop on maximizing women's roles in Agriculture.
- In Zambia, the AWARD country chapter ([ZaWARD](#)) received a boost when the Waterfalls Development company allocated them 250 hectares of land to facilitate agricultural development for smallholder women.
- At our [Nigeria Country chapter's](#) fifth annual general meeting and conference, participants from across the country emphasized the importance of gender responsiveness in promoting the diversity and inclusivity agenda in agricultural transformation.

- [The Kenya chapter](#) also had its first annual general meeting and has now positioned itself to empower agricultural communities in the country.

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Reports, Publications and Resources

1. Tracking Change: HIV/AIDS

<http://www.stephenlewisfoundation.org/impact/tracking-change>

Through the Stephen Lewis Foundation’s engagement with our partners over more than ten years, we have developed a deep understanding of what is working to push back the ravages of AIDS. We have amassed a wealth of information from grassroots groups in 15 countries in sub-Saharan Africa, and learned from our 300+ partners which interventions and what manner of financial support are optimal in order for community-based groups to be more effective and efficient.

Now the challenge is to develop a method of meaningfully documenting this impact. Traditional impact assessment models have focused on quantifiable results — numbers of children in school, of people accessing medication, of clinic serving communities, etc. What they continue to miss, and what the Foundation has found most critical, is the qualitative, harder-to-measure results and indicators of reclaiming lives and rebuilding futures. Activities and numbers can be easily documented. However, measures of quality of life, sustainable livelihoods, happiness, well-being, participation in community development — these are the more ephemeral, and yet equally urgent metrics needed to ensure that the impact of investment in the work is meaningful.

With this in mind, the Foundation, in consultation with our partners, set out to develop an impact assessment tool that would reflect the whole story of *what it really takes* to resurrect lives and communities and *what it really means* to turn the tide of AIDS — a tool sophisticated enough to measure success in the most human of terms. Our partner organizations in Africa have already begun discussions about putting in place systems to track and document both quantitative and qualitative impact.

See the graphic of Outcomes at <http://www.stephenlewisfoundation.org/impact/holistic-support>

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2. How Mama Imade is inspiring Nigerians to switch to cleaner cooking

<http://cleancookstoves.org/market-development/demand-creation/campaign/upgrade-to-gas-nigeria.html>

The "Upgrade to Gas" campaign features radio programming and an engaging five-part web series that follows the fictional “Mama Imade” as she discovers that gas is the “Smarter, Better, Faster” way to cook for her family. The radio and social media campaign is complemented by extensive household and community level outreach led by Africare. The intervention is focused in two states in Nigeria - Lagos and Abuja.

Scroll down the page to the Materials section to see the videos and print resources.

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3. Visionaria Network: Empowered Entrepreneur Training

<http://visionarianetwork.org/>

Visionaria Network is an educational non-profit with training and leadership programs reaching thousands of youth and women entrepreneurs in Latin America, Africa, and Asia. “Visionaria” (Spanish for “female visionary”) represents a mindset, skillset, and identity for young women and women entrepreneurs to plan their futures with creativity and confidence.

Our Visionaria model engages multiple-layers of stakeholders including students, educators (principals, teachers), and community leaders to create an environment that supports young women and their aspirations. While first pioneered as a leadership program for young women, we realized that the curriculum was relevant for young men, and also that it was critical to engage young men as allies for gender equality. Therefore, the program includes guidance on methods and techniques to adapt activities to each group’s gender makeup and needs.

The “Empowered Entrepreneur Training” (EET) is an innovative training program developed for entrepreneurs and sales agents in the household energy sector to develop personal agency (empowerment) and leadership skills that enable them and their businesses to grow.

See the Handbook at <http://visionarianetwork.org/empowered-entrepreneur-training/>

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4. Progress Towards Gender Equity in the Banana Industry: Summaries of Case Studies

<http://www.bananalink.org.uk/sites/default/files/gender%20doc%20ENG%2030%20-%2010%20-17.pdf>

In December 2015, women representatives from civil society organisations in the four major banana exporting regions of the world, Asia, the Caribbean, Africa and Latin America, met to develop a strategy towards gender equity in the industry. The meeting was organised in Bonn by the Gender Equity Task Force of the World Banana Forum (WBF). The Forum has within its mission a commitment to ‘achieve consensus on best practices regarding gender equity’.

This publication summarises these presentations and provides updates about progress since 2015. All of the original presentations are available to download at www.bananalink.org.uk/gender-progress. A common theme throughout is the meaningful impact achieved when women organise themselves to make and implement decisions about the issues that affect their lives at work, in the home and in their communities.

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5. Good practices in the banana industry

<http://www.fao.org/world-banana-forum/projects/good-practices/en/>

The World Banana Forum WBF has partnered with IDH - the Sustainable Trade Initiative to develop an online portal on sustainable agricultural practices in the banana sector. The portal will facilitate the dissemination of knowledge and adoption of good practices in the banana sector, being accessible to small producers and all value chain players, and constituting a learning platform to build local capacity.

See the section on Social Practices for links to “Women’s Employment in the Banana Sector” and “Women’s Committees in the Banana Industry”.

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6. Video: Energy, Gender and Poverty in Urban South Africa

<https://www.youtube.com/watch?v=1hGPui9Is3s&feature=youtu.be>

From 2016, “Your Piece of the Sun”, a captivating film (25 minutes long) produced by Lloyd Ross and Joelle Chesselet for Sustainable Energy Africa, explores the challenges of energy, gender and poverty in urban South Africa. Through illuminating case studies and interviews with people on the ground, new approaches and innovative solutions to energy service delivery for low-income households are illustrated. This film is intended to raise discussion and awareness and inspire innovative work in improving energy service delivery and access for low income households and in turn improve socio-economic development.

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7. Announcing a New Video Series - House of Women Scientists

<http://cwse-prairies.ca/pages/videos/videos.html>

The Prairie NSERC CWSE team is excited to announce the release of their new series of videos: *House of Women Scientists!* The video series celebrates the research of women who are undergraduate or graduate students in science and also highlights ways in which these students have experienced changes in their lives. Each video centers around the experiences of a different student, and gives voice to her identity, uncertainty, transition, and growth while progressing in her career. While each experience is unique - from one student being the first in her family to pursue higher education abroad to another student choosing to become a mother while enrolled in a Ph.D. program - all videos have in common the resilience, adaptability and passion for science that all students share. The videos are all available to view on the CWSE-Prairies website so please check out the inspiration videos of students Taylor Morriseau, Amarawansha Eragoda Arachchilage, Anita Murdock, Sirajum Munira, and Marufa Fatema.

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8. Gender, labour and a just transition towards environmentally sustainable economies and societies

http://www.ilo.org/global/topics/equality-and-discrimination/publications/WCMS_592348/lang--en/index.htm

http://www.ilo.org/wcmsp5/groups/public/---ed_protect/---protrav/---ilo_aids/documents/publication/wcms_592348.pdf

A global transition towards a low-carbon and sustainable economy presents several opportunities for achieving gender equality in the world of work that is critical for realizing the Sustainable Development Goals and the Paris Agreement. This publication highlights how a just transition with inclusive climate action can play a strong role in transforming gender norms and furthering gender equality, while ensuring women have the opportunity to participate as actors in combating climate change, building a green economy and generating green jobs.

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9. Podcast: Transforming the world for girls

<https://www.odi.org/opinion/10419-podcast-transforming-world-girls>

‘Transforming the world for girls’ is a three-part podcast series exploring how harmful gendered norms affect the lives of girls in developing countries. This podcast brings together four years of learning on gender norms and adolescent girls, with a focus on Ethiopia, Nepal, Uganda and Viet Nam.

Through interviews with girls, their families and communities, and some of the world's leading gender and development researchers, we explore how we can transform girls' futures. The podcast is divided into three episodes:

- Episode 1: What are gender norms, and how are they changing?
- Episode 2: Change is challenging
- Episode 3: Opportunities and challenges for girls' empowerment

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10. New book chapter addresses the links between gender, climate change and agriculture

<https://ccaafs.cgiar.org/blog/new-book-chapter-addresses-links-between-gender-climate-change-and-agriculture#.Wjgyi9-nHIU>

https://www.ctc-n.org/system/files/dossier/3b/climate-smart_agriculture_manual_final.pdf

In the recently published Climate-Smart Agriculture Manual, a chapter titled "Gender and Social Inclusion," authored by Dr. Sophia Huyer and Dr. Mary Nyasimi, both with the CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS), examines gender and climate change, and offers recommendations for mainstreaming gender in policy and climate-smart agriculture (CSA) activities in Zimbabwe.

The chapter offers a number of recommendations for integrating the needs of women, and other marginalized groups, into climate change policies and practices.

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11. Sex, Rights, Gender in the Age of Climate Change

<http://arrow.org.my/publication/sex-rights-gender-age-climate-change/>

Excerpts from this report:

Our partners' studies have shown that climate change has a direct impact on young girls dropping out or being taken out of schools. Partners in Nepal (WOREC) and the Philippines (PATH Foundation) reported that when climate extreme events happen often times young girls are among the first to be affected to the extent that they are forced to drop out of school. The increasing workload in the household and economic hardship experienced by the family would cause parents to withdraw their daughters from schools so that they could either help out at home or in the farm, or to find a job to supplement the household's income. This in turn limits their future prospects and hinders their empowerment, including learning to take care of their health and hygiene.

Extreme climate events can exacerbate the phenomenon of early marriage for girls. Aggravated by poverty, early marriages occur during extreme events as a coping strategy adopted by poor families. Our partners in Bangladesh (Sindh Community Foundation) and Nepal (WOREC) found in their studies that families are practising child marriage among their young daughters as means to escape poverty brought about by climate change.

Climate change also induces other health-related phenomena. Climate extreme events increase the risk of undernutrition among girls. During climate change, food crop yield would be greatly affected thus leading to price hike in food. Food within the household is reduced, and in many developing countries, there is a gender bias in the allocation of food within the household.

Women faced sexual harassment or sexual violence while carrying out their daily routines such as fetching water, firewood and food as reported by our partners from Bangladesh (Khan Foundation) and Indonesia (Yayasan Jurnal Perempuan).

During climate change, they are at higher risk of gender-based violence since they have to walk further and often to unfamiliar territories to accomplish their daily tasks.

Climate change also forces community members to migrate. Generally, migration happens due to the many “push factors” (conflict, poverty, land access, and ethnicity) and “pull factors” (development, livelihoods, seasonal labour, kinship, and access to health or services). As a result, countries are “slow to recognise the role of climate change as an additional push factor, and the level to which it is driving migration.”

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12. Journal: Frontiers for Young Minds

<https://kids.frontiersin.org/>

The journal, *Frontiers for Young Minds* believes that the best way to make cutting-edge science discoveries available to younger audiences is to enable young people and scientists to work together to create articles that are both accurate and exciting.

That is why distinguished scientists are invited to write about their cutting-edge discoveries in a language that is accessible for young readers, and it is then up to the kids themselves – with the help of a science mentor – to provide feedback and explain to the authors how to best improve the articles before publication.

As a result, Frontiers for Young Minds provides a collection of freely available scientific articles by distinguished scientists that are shaped for younger audiences by the input of their own young peers.

Frontiers for Young Minds depends on the excitement and involvement from across the spectrum of science lovers for its success: Young Reviewers, Science Mentors, Chief Editors, Associate Editors, Participating Organizations.

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