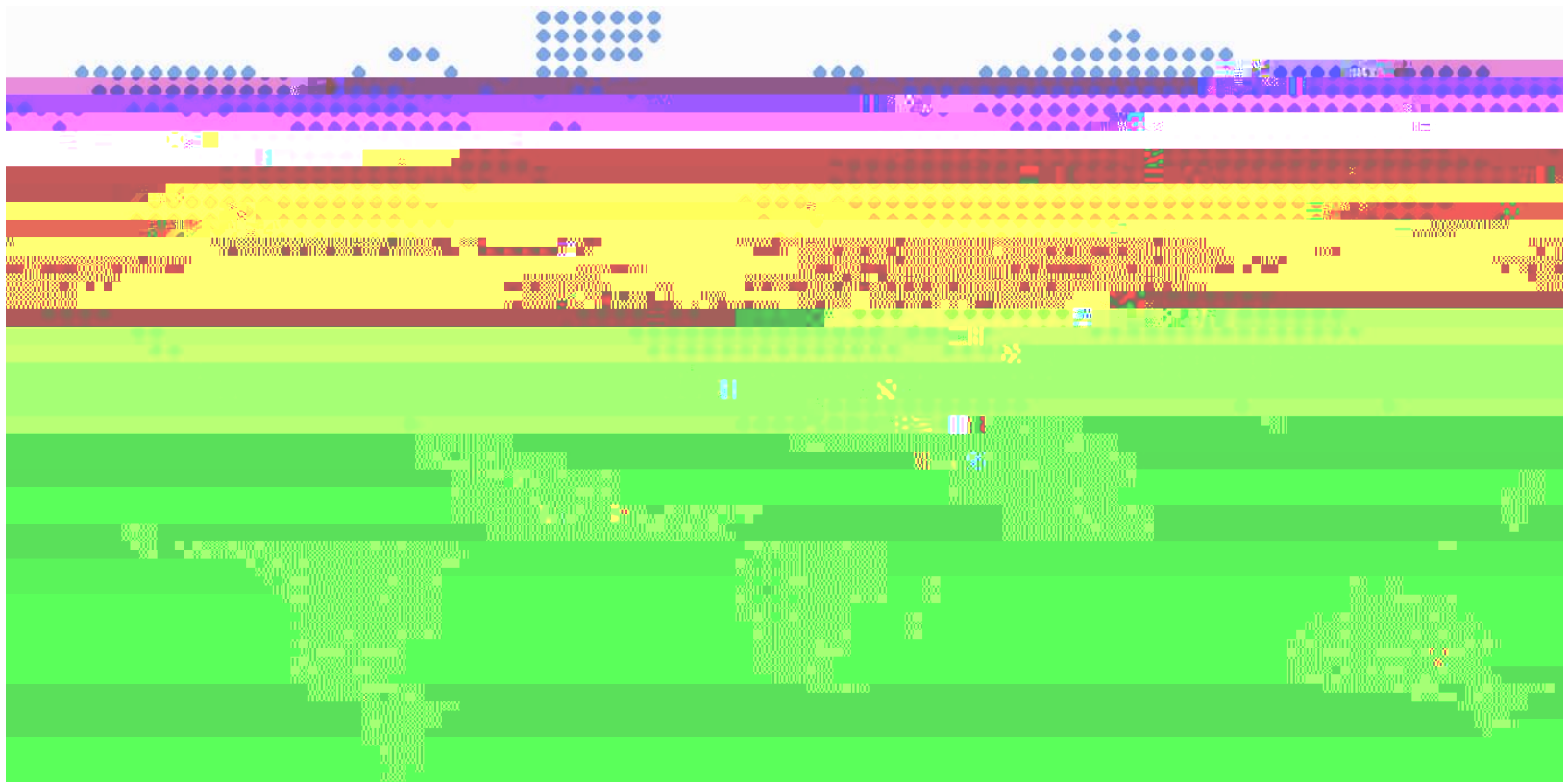




INNOVATION 2030+

An International Symposium: Advancing Creative Solutions for Global Development

Summary Report





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#Innovation2030

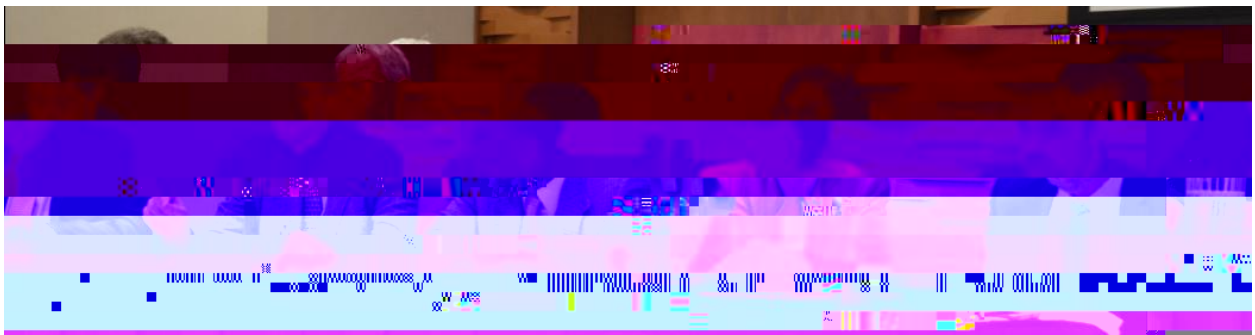


MOVING FROM THE MDGs TO THE SDGs: HOW REALISTIC?

- x Even after the MDGs, there still remains a staggering prevalence of poverty and nutrition-related suffering internationally.
- x Canada has been lacking progress on issues relating to water, sanitation, and First Nations communities.
- x We must challenge the duality of economic growth and environmental sustainability.
- x 17 goals allow everyone to feel as though their priorities have been included.
- x Social innovation is just as important as technological innovation.
- x Universities will be playing an integral role moving forward towards 2030, as it will be the new generation that will be achieving the SDGs.
- x Emphasis must be placed on the role of partnerships in achieving the SDGs.

HARNESSING SCIENCE, TECHNOLOGY AND INNOVATION

- x Investments in research and extensions will need to triple to meet the SDGs by 2030.
- x There is too big of a gap between innovation and implementation.
- x Some SDGs reinforce each other while some also hinder each other; how to overcome?
- x When government budgets for development begin to plateau, private donors (and their interests) fill the gap.
- x Sustainable intensification is needed; achieved through scientific R&D.
- x Farmers are not resistant to change, they are risk averse.
 - o Innovation must be properly and fully communicated to them, and customized to fit their case-specific situation and needs.
- x Future of agricultural innovation lies in agroecology, biotechnology, and capacity development with a focus on female farmers.
- x There will never be a silver bullet to achieving the SDGs; innovation must be applied only where it is appropriate; as different solutions will come out of different locations.



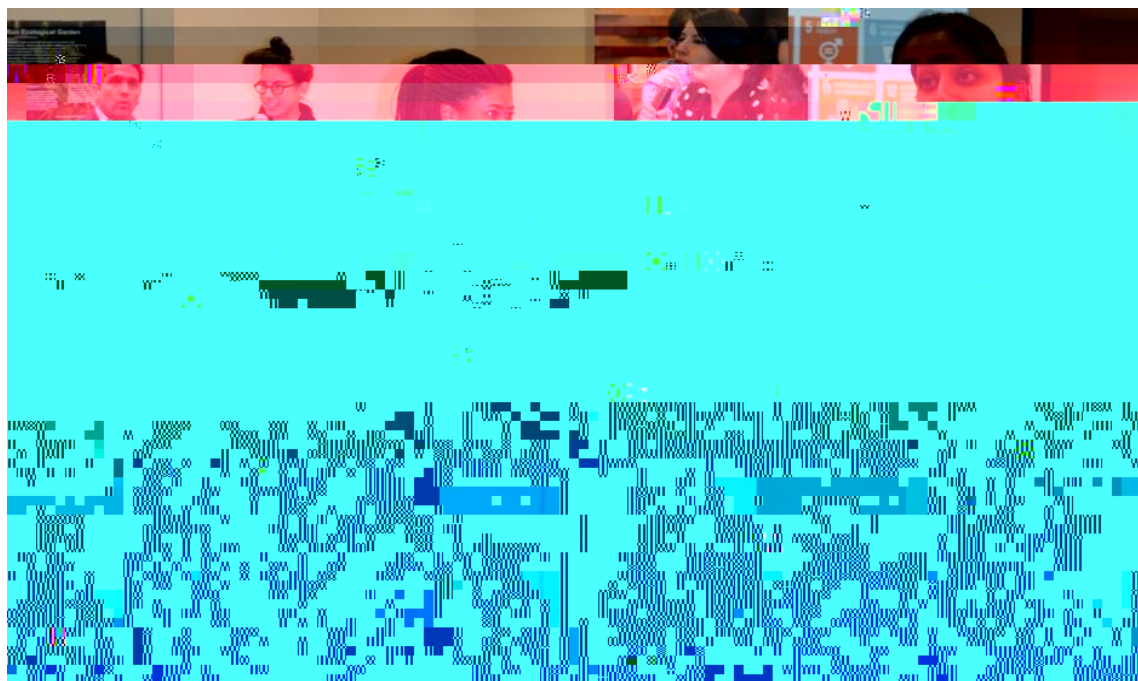
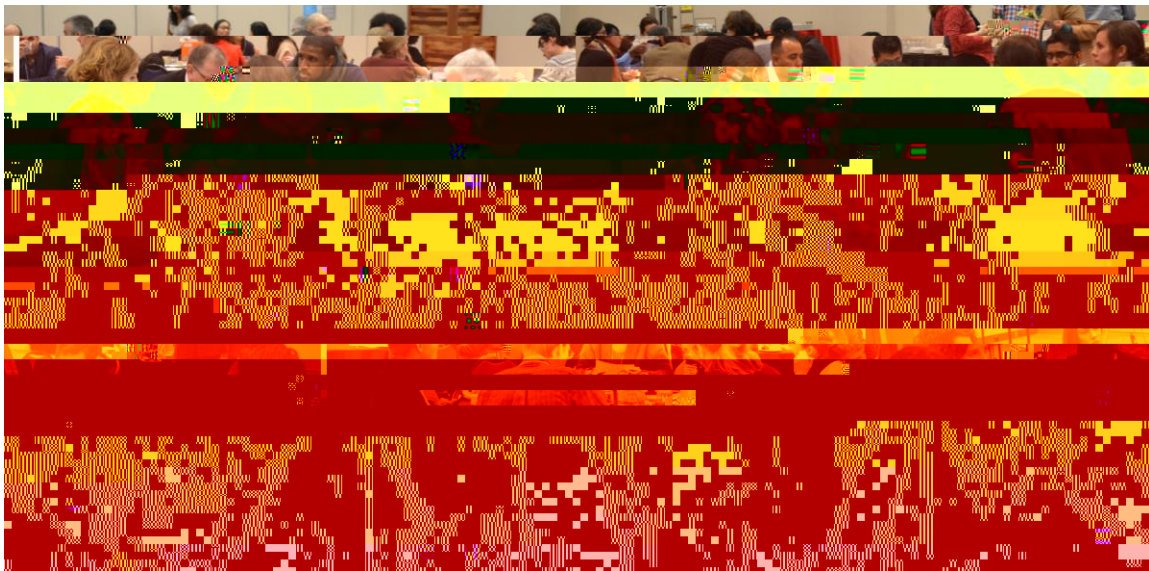
INCLUSIVE GROWTH

x Huge gaps exist within

GENERATING CREATIVE IDEAS AND SOLUTIONS FOR AGENDA 2030 (WORKING LUNCH)

Ú > K R Z p m t e o
to promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries on favorable terms, including on concessional and preferential terms, as mutually agreed "

- SDG 17.7





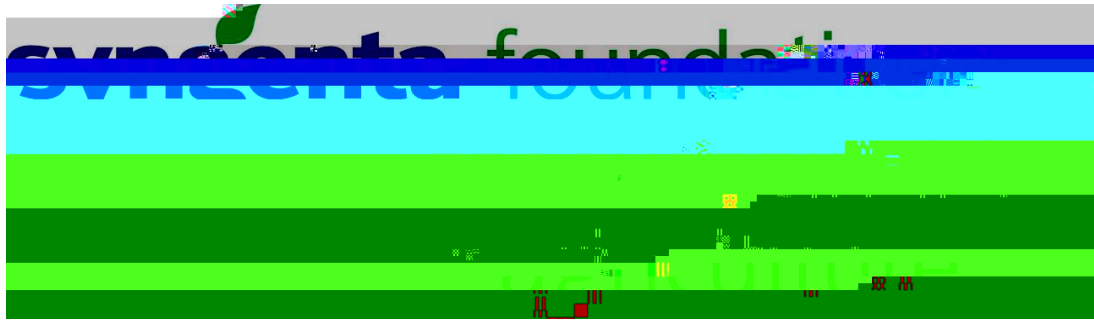
GOING FORWARD FROM INNOVATION 2030+

Indeed, there is certainly great potential in collaborating among a plethora of perspectives and H [S H U W U n d e r s t a n d the optimal human, technological and economic resources needed to achieve sustainable development. Key focal points of the symposium included the potential of social mobilization, skill transfer, demographic and cultural consideration, technology implementation and, above all, partnerships, to effectively working towards the 2030 goals. Participants and speakers alike left the symposium more motivated in their work, and with a more refined awareness of bigger picture of the SDGs. The lunch that included the participatory breakout activity was an excellent opportunity for critical thinking and collaborative interactions, as it showed how different individuals with their respective viewpoints of a problem can develop a common ground to move forward in sustainable development. It instigated critical thinking on environmental goods and services, and how researchers and scientists who attempt to tackle the issues independently (or working in silos), could lead to increased detrimental effects on the sustainability and further aggravate environmental degradation.

The symposium successfully entertained a productive discourse on potential actionable solutions to revolutionize development, and gave participants the opportunity to engage with different perspectives to generate questions, concepts and ideas for achieving these goals.

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