

Towards a Better Understanding of Outcomes of Inclusive Innovation: *Applying a Gender Lens*

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About the paper

- Purpose: agenda setting, contributing to debates
- Audience: Inclusive Innovation (II) researchers
- Methodology: literature review
- Questions:

What is omitted when analysing contributions of inclusive innovations to development from a gender blind perspective?

When applying a gender lens, what is seen?

How beneficial (and for whom) can inclusive innovations be, considering gender inequalities embedded in the socioeconomic context?

Under construction

Why a gender lens & focus on outcomes?

- Gender blind
 - Poverty, entrepreneurship, innovation is gendered
- Focus on product, process
- Win-win scenario's: benefitting economy and meet women's needs
- Body of knowledge researching issues of inequality and exclusion

A gender perspective

- Biological sex and socially constructed gender roles
- Society is a gendered arena – *arranged around masculinities as main deed, act and thought*
- Economy includes productive and reproductive work
- Deliberately include women's voices, knowledges, experiences
- Seek ways to end and overcome women's disadvantaged positions
- Intersectional

Feminist contributions

- Women and men experience (risks to) poverty differently;
- Within the household, life cycle
- Technology is both a source and a consequence of gender structures in the socio-economic context
- Entrepreneurship is a gendered process

Evaluating Inclusive Innovation

- The development and implementation of new ideas which aspire to create opportunities that **enhance social and economic wellbeing** for **disenfranchised members** of society (George et. al., 2012)
- Inclusive processes shaped according to normative principles of equity and participation presuppose inclusive outputs (Papaioannou, 2014)
- Innovation cannot be branded as inclusive unless there is evidence of **equal satisfaction of basic human needs** (Papaioannou, 2014)

Case 1 Money Maker Irrigation Pump in Kenya



Over 115,000	MoneyMaker pumps sold
Over 77,000	Enterprises created
Over 380,000	People out of poverty

*KickStart Impact Monitoring results
December 31, 2008*

Benefits

- Increases farm yield
- Irrigates crops quickly and easily
- Useful for household and animal water needs
- Easy to set up, use, and maintain without tools
- Long Lasting

Case 2 3D printing agricultural tools to empower women farmers in Malawi



What gets lost? What is seen?

Users:

Usage - Investment:

Outcomes?

Social and economic well being

What people are able to do, have and be

Negative and positive

Opportunities for well-being

Gendered Socio-economic context

Differently situated men and women – *resource constraints*

New resources

Gender structures
micro, meso, macro

Usage

Inclusive
Innovations

Elements of evaluating outcomes

Conformist

- Discourse emphasizes women and men's gender stereotypical roles
- No reflexivity practised
- No new resources
- No changes in self-perception, aspirations, practices and outcomes of entrepreneurial activity
- No changes in household social network; roles, scripts and routines.

Reformist

- Discourse essentializes women's economic role, economic instrument
- Some reflexivity
- Few new resources
- Some changes in self-perception, aspirations, practices and outcomes of entrepreneurial activity
- Some changes in household social network; roles, scripts and routines.

Transformative

- Discourse that challenges sharing of power, means, resources and decision-making
- Reflexivity practised
- Multiple new resources
- Various changes in self-perception, aspirations, practices and outcomes of entrepreneurial activity
- Various changes in household social network; roles, scripts and routines.

Evaluating II from a gender perspective

- Gender, age, life cycle disaggregated data collection
- Empirically explore design and implementation processes and how this presupposes the inclusiveness of outcomes
- Operationalize 'inclusion'
- Outcomes in a multi-dimensional manner
- From a dynamic approach
- Positive and negative

Thank you