knowledge and action

Advancing Sustainable Production and Consumption through Practice-Research Engagement

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one earth

17.06.12
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advancing sustainable production and consumption

is a complex challenge
It’s a Fan!

It’s a Wall!

It’s a Spear!

It’s a Rope!

It’s a Snake!

It’s a Tree!
SUSTAINABLE CONSUMPTION AND PRODUCTION ACTORS AND NETWORKS (COMMUNITIES OF PRACTICE*)

1. **Needs + Values**
   - Redefining progress / wellbeing
   - Happiness research
   - Indicators for sustainability
   - Impact analysis
   - Defining and measuring sustainability
   - National policy frameworks
   - Sustainable production and consumption as a practice
   - Social justice / human rights-based approach
   - Good governance and democracy
   - Poverty reduction / extreme poverty eradication
   - Ensuring human livelihoods and capabilities
   - Community and regional planning and development / local sustainability
   - Local self-reliance
   - Bioregionalism
   - Green communities, eco-villages and transition towns
   - Community economic development
   - Health and wellbeing

2. **Investment**
   - Socially / environmentally responsible investment
   - Government / green public procurement / purchasing
   - Ethical investment guidelines
   - Financial institutional reform
   - Environmental Pricing
   - Subsidy reform and eco-taxes / tax shifting

3. **Extraction**
   - Social licensing
   - Social and environmental impact assessment and mitigation
   - Community resource management

4. **Production**
   - Industrial ecology / eco-industrial networking
     - Life cycle analysis / material flow analysis
     - Pollution prevention, clean production and sustainable manufacturing
   - Closed loop systems
   - Extended producer responsibility
   - Hazardous / toxic use reduction, waste, products and technologies
   - Full cost accounting
   - Eco-efficiency
   - Workplace standards

5. **Distribution + Marketing**
   - Eco labelling / certification
   - Packaging
   - Transport
   - Fair / sustainable trade
   - Lifestyles of health and sustainability (LOHAS)
   - Local exchange trading systems (LETS) / time banks

6. **Consumption**
   - Conscious / sustainable consumption education and information
   - Lifestyles
     - Voluntary simplicity / sufficiency
     - Downshifting
     - Green living
     - Local food movement
   - Sustainable consumption research and information
   - Consumer rights and protection
   - Right to know
   - Advertising reform
   - Consumer action / boycotts
   - Ethical consumerism

7. **Waste + Emissions**
   - Hazards management
   - End-of-life management
   - Waste reduction and prevention
   - Zero waste
   - Integrated waste management
     - Material reuse and recycling
   - Composting
   - Bioconversion
   - Landfill sustainability
   - Incineration / waste-to-energy

*Communities of practice are the groups, networks, individuals, associations and organizations working at all scales that form around a specific practice which targets one of the leverage points of the production/consumption system.*
practice-research engagement
benefits

answer critical questions
credibility
learn from innovation in practice and conceptual frames
identify leverage points

costs

level and intensity of involvement
in institutional barriers – incentives
closer public scrutiny
misunderstandings / power issues

Methods: action learning, participatory rural appraisal...

Principles: establish shared values, goals and expectations,
diagnose institutional problems, joint learning
four PRE products

1 solving issues
2 issue identification
3 assess interventions
4 field development
implications for the Global Research Forum...
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