

Sustainable Lifestyles & Education: Joint Implementation under the UN 10YFP

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Outline of Presentation

1. Locating Sustainable Lifestyles within the production-consumption system
2. The 10YFP Sustainable Lifestyles and Education programme (SLE)
3. Project Implementation under SLE
4. Mainstreaming Sustainable lifestyles

1) Locating Sustainable Lifestyles within the production-consumption system

SCP is about addressing 3 tensions!

Increasing productions vs.
diminishing resources



Rising consumerism vs.
Poverty



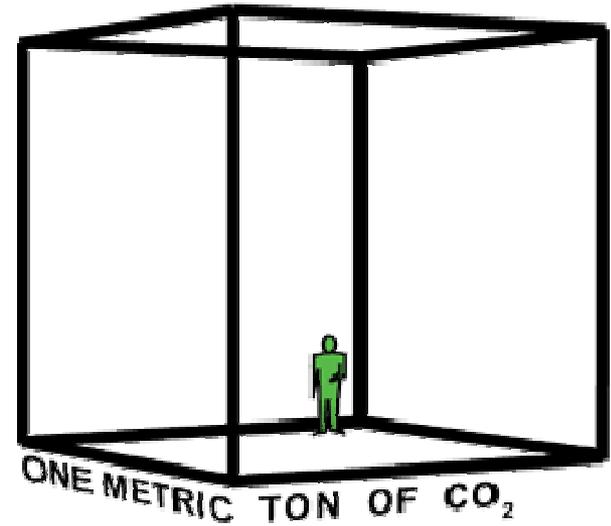
Increasing waste vs
Decreasing sinks



Sustainable lifestyles implications...



ONE
PLANET
LIVING



1.7 gha per person per year

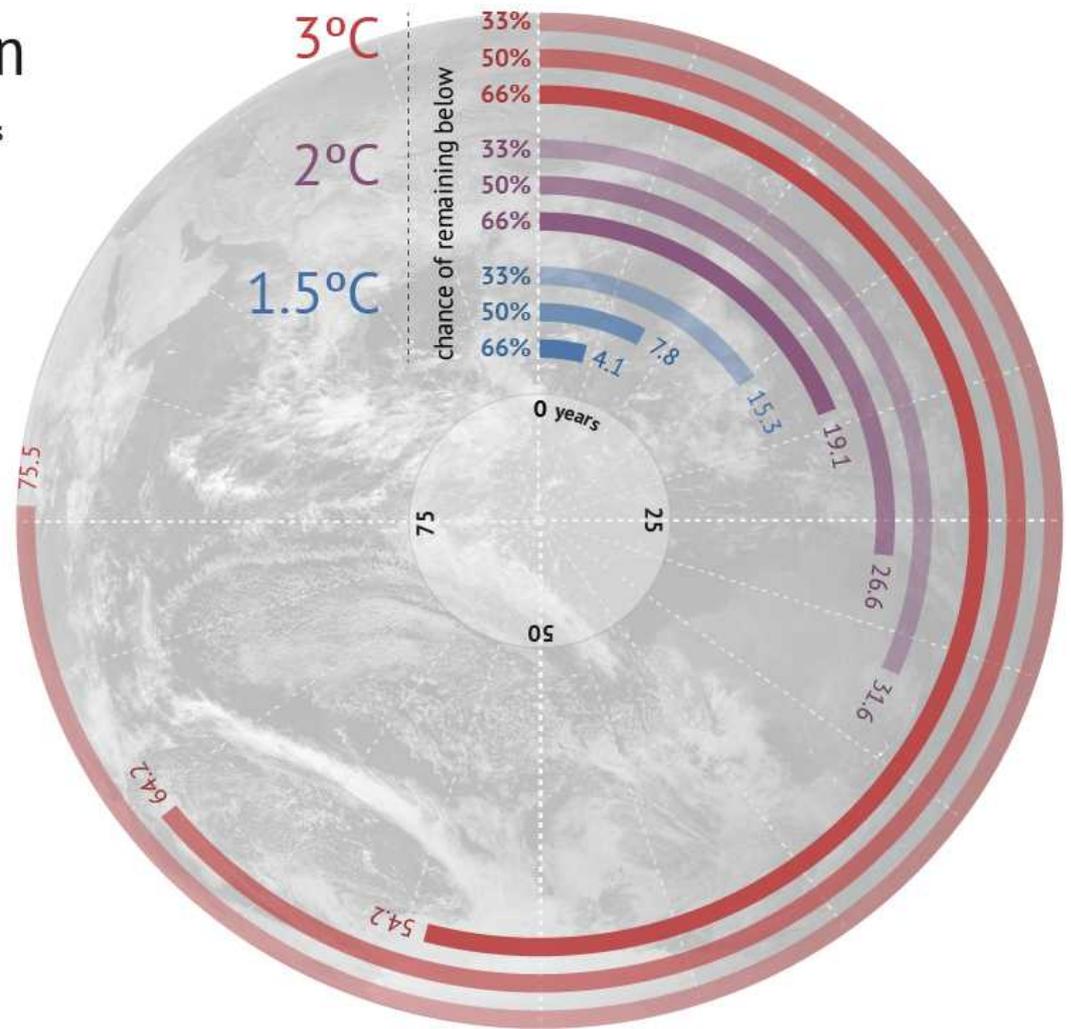


8 tons material resource use

The urgency of the challenge!

Carbon Countdown

As of the start of 2017, how many years of current emissions would use up the IPCC's carbon budgets for different levels of warming?



CarbonBrief
CLEAR ON CLIMATE

Photo: NASA Goddard Space Flight Center
Stopwatch icon: T-Kot/Shutterstock.com

The scale of the challenge!

current material footprints and proposed reduction in Finland's material footprints in key domains by 2050

Consumption domain	Current material footprint (based on 2005-2007 data)		Sustainable material footprint		Required reduction	
	ton/person/year	Share	ton/person/year	Share	Factor	Share
Nutrition	5.9	15%	3.0	38%	2.0	49%
Housing	10.8	27%	1.6	20%	6.8	5%
Household goods	3.0	7%	0.5	6%	6.0	83%
Mobility	17.3	43%	2.0	25%	8.7	88%
Leisure	2.0	5%	0.5	6%	4.0	75%
others	1.4	3%	0.4	5%	3.5	71%
Total	40.4	100%	8.0	100%	5.1	80%

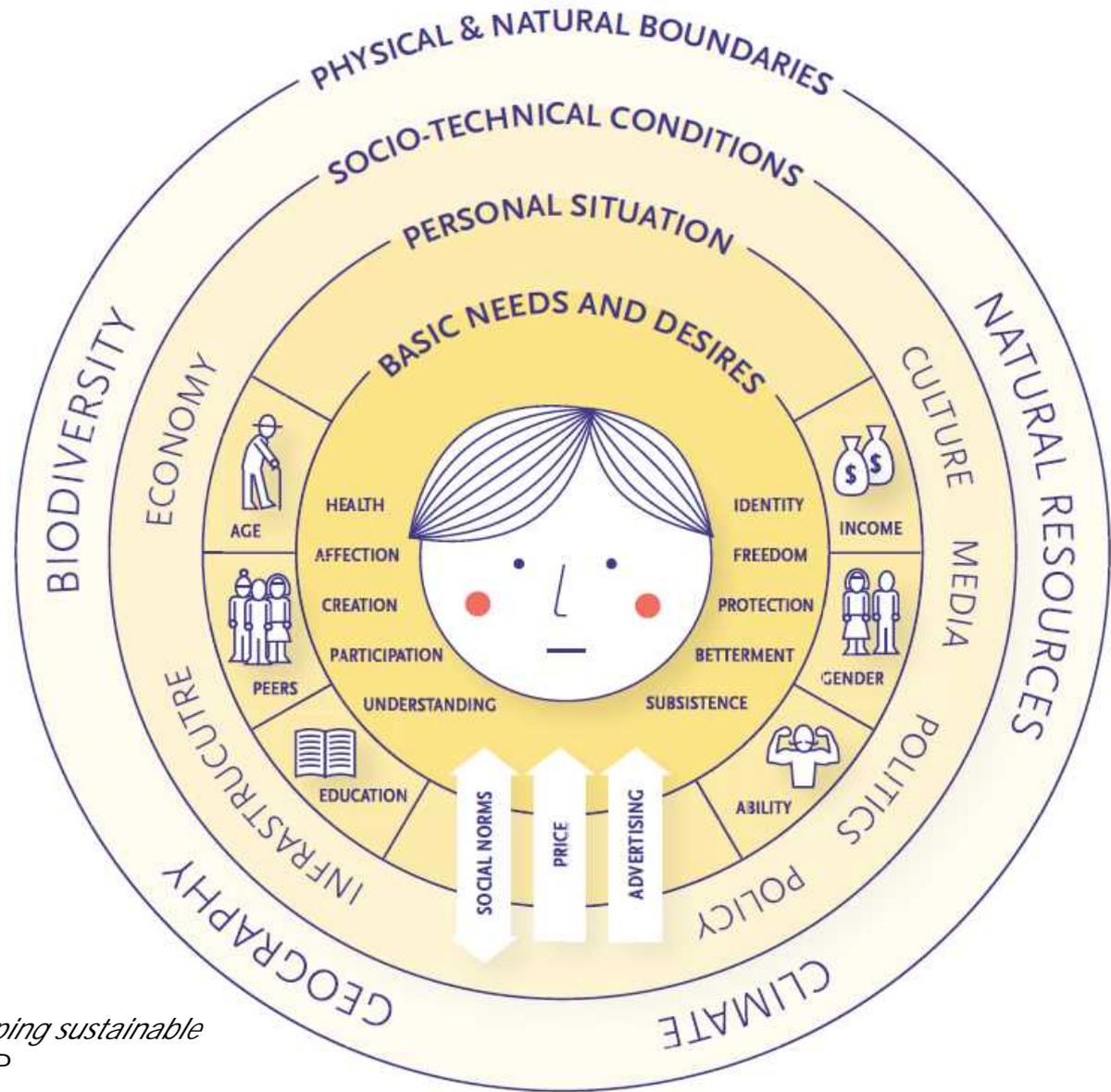


What do you think about when you think about enabling sustainable lifestyles?

- Raising awareness?
- Eco-labels?
- Changing light bulbs?
- Recycling?



The ring of lifestyles:
The context of consumption and lifestyles



Akenji & Chen (2016) *A framework for shaping sustainable lifestyles: determinants and strategies*. UNEP



2) The 10YFP Sustainable Lifestyles and Education programme (SLE)



Governance of SLE Programme

Co-leads



IGES

SEI

A Multi-stakeholder Advisory Committee (MAC)

Governments: The Min. of Ecology, Sustainable Development and Energy of France, the Min. of Environment of Sweden.

International Organizations: UNEP, UNESCO, the UN University Institute for the Advanced Study of Sustainability.

NGOs and business associations: Akatu Institute for Conscious Consumption, Business for Social Responsibility (BSR), Integrative Strategies Forum, Joint US-China Collaboration on Clean Energy (JUCCE), Prithvi Innovations, The Responsible Ecosystems Sourcing Platform (RESP), Support for Women in Agriculture and Environment (SWAGEN), Tanzania Consumer Advocacy Society, Uganda Coalition for Sustainable Development, World Resources Forum and WRAP.

Academia/research: Global Research Forum on Sustainable Production and Consumption (GRF-SPaC), Institute for Global Environmental Strategies (IGES), Partnership for Education and Research about Responsible Living (PERL) at Hedmark University College (Norway), Universidad El Bosque (Colombia), University of Surrey (UK).

SLE Programme work areas

Work areas of the Sustainable Lifestyles and Education Programme

1 Developing and replicating sustainable lifestyles, including low-carbon lifestyles

- Promoting innovative models and traditional practices of sustainable lifestyles
- Supporting conducive policies, infrastructures and economic instruments
- Building the business case and encouraging responsible market innovation for sustainable lifestyles

2 Educating for sustainable lifestyles

- Mainstreaming sustainable lifestyles into formal education
- Making sustainable lifestyles a focus in every learning environment
- Mobilizing and empowering youth for sustainable lifestyles

3 Transforming current and shaping future generation's lifestyles

- Scenarios for sustainable and low-carbon lifestyles
- Developing frameworks and tools to assess and track lifestyles impacts
- Ensuring and measuring the programme contribution to global priority challenges

3. Project Implementation under SLE

Project selection

1st Call for Proposals

- Trust Fund Call “Implementation and scaling-up of Sustainable Lifestyles and Education” (Jul-Sep 2015)
- 3 projects selected for funding by 10YFP Trust Fund
- 3 additional projects selected for funding by the contribution of Ministry of Environment of Japan

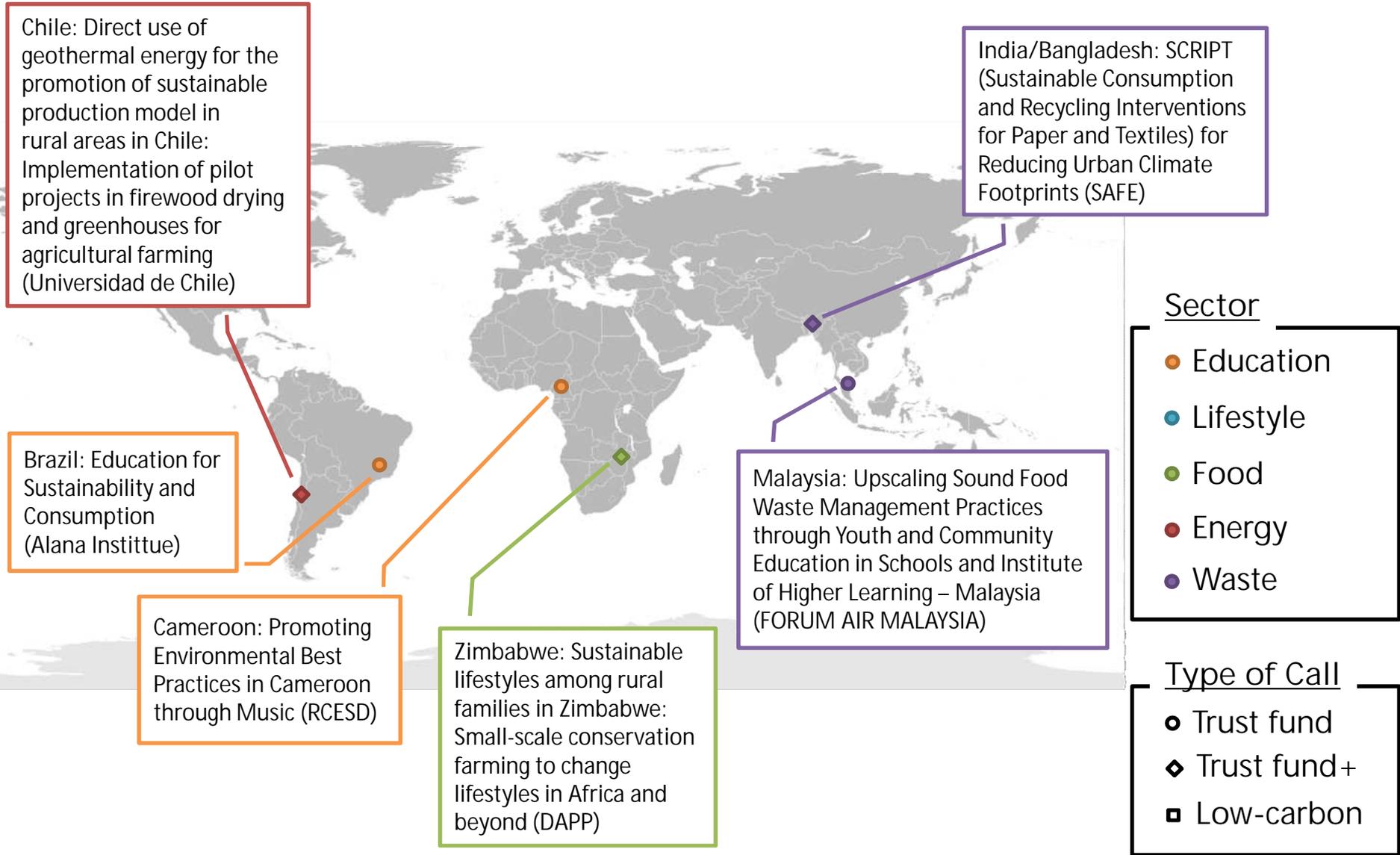
2nd Call for Proposals

- Japan-Led Call: “Low-Carbon Sustainable Lifestyles: scaling up and mainstreaming innovative approaches” (Jan-Mar 2016)
- 7 projects selected for funding by the contribution of Japan

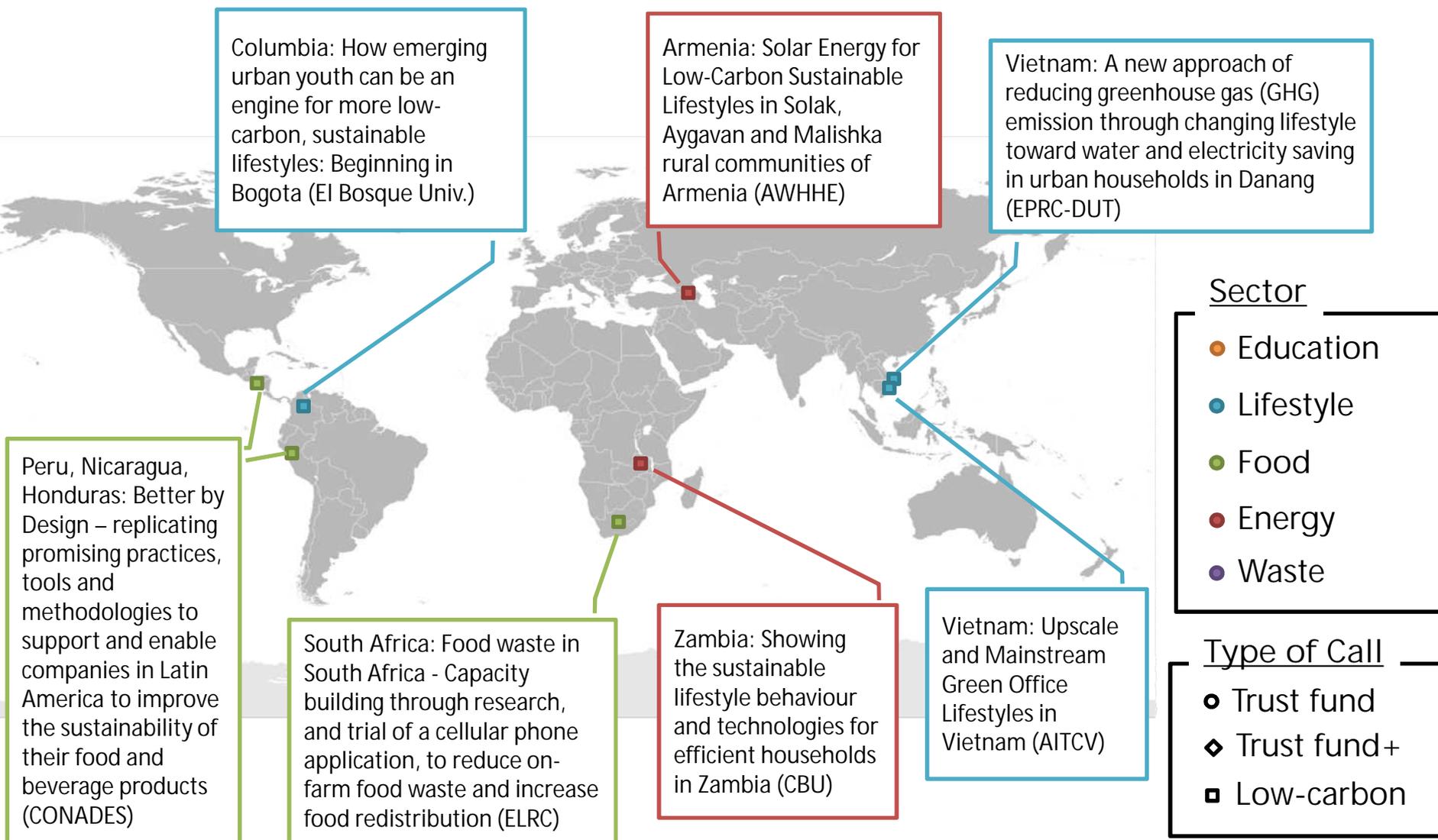
Work area 1: Promoting innovative models & traditional practices
Supporting conducive policies, infrastructures & economic instruments
Building business case & encouraging responsible market innovation

Work area 2:
Mainstreaming sustainable lifestyles into formal education
Making sustainable lifestyles a focus in every learning environment
Mobilizing and empowering youth for sustainable lifestyles

1st batch: SLE Trust Fund Projects (starting from Feb/Mar 2017)



2nd batch: SLE Low-Carbon Projects (starting from April/May 2017)



SLE projects: education & lifestyles

Country (location)	Description	Main Targets	Lifestyle Domain	Sector	Lifecycle
Brazil (Belem, Porto Alegre, Salvador, Brasilia, Sao Paulo)	Training of primary school teachers	Teachers Students	General	Education	General
Cameroon (Buea & other area)	Music contest for promoting sustainability	Musicians General public	General	Culture Media	General
Columbia (Bogota)	Low-carbon lifestyle with youth	Youth General public	General	Urban planning	General
Vietnam (Hanoi, Ho Chi Minh, Danang)	Green office lifestyles & behaviors	Office workers Business establishments	Work Consumer product	Energy Water Waste	Consumption
Vietnam (Danang)	Water & electricity saving at households	Households	Housing	Energy Water	Consumption

SLE projects: food & consumer products

Country (location)	Description	Main Targets	Lifestyle Domain	Sector	Lifecycle
Zimbabwe (Gutu, Mutasa)	Conservation Agriculture & Sustainable Rural Lifestyle	Farmers	Food	Agriculture	Production
South Africa (Eastern cape, Western cape)	Food waste diversion through smart phone app.	Farmers Retailers Restaurants	Food	Agriculture Food processing	Production & distribution
Peru, Nicaragua, Honduras	Eco-design of food & beverage products	Manufacturers Retailers Policymakers	Consumer products (food)	Food processing	Production & distribution
Malaysia (Kuala Lumpur)	Food waste reduction & sustainable food-service	Restaurants General public	Food	Food-service	Consumption & Recycling
India & Bangladesh (Kolkata, Dhaka)	Reused products by women waste workers (paper & textile)	Waste workers General public	Consumer products	Manufacturing	Consumption & Recycling

SLE projects: housing & energy

Country (location)	Description	Main Targets	Lifestyle Domain	Sector	Lifecycle
Chile (Aysén region)	Geothermal energy in rural community (dry firewood & vegetable production)	Households Farmers	Food Housing	Energy Agriculture Forestry	Production
Zambia (Kitwe & other area)	Household energy saving through energy simulation tool at university education	University teachers & students Professionals	Housing	Energy Education	Consumption
Armenia (Solak, Aygavan, Malishka)	Solar energy use in rural community (fruit dryers, cooking stoves, water heaters, & street lamps)	Households Food producers	Food Housing	Energy Food processing	Consumption

Scenario & Case Study for Sustainable Lifestyles

Work area 3: Scenarios for sustainable and low-carbon lifestyles

Case Studies on Sustainable Lifestyles Policies & Instruments

- Identify & gather transformational policies & instruments
- Multi-stakeholder expert group & analytical framework
- Recommendations for design of effective policies & instruments

Envisioning Future Sustainable Lifestyles

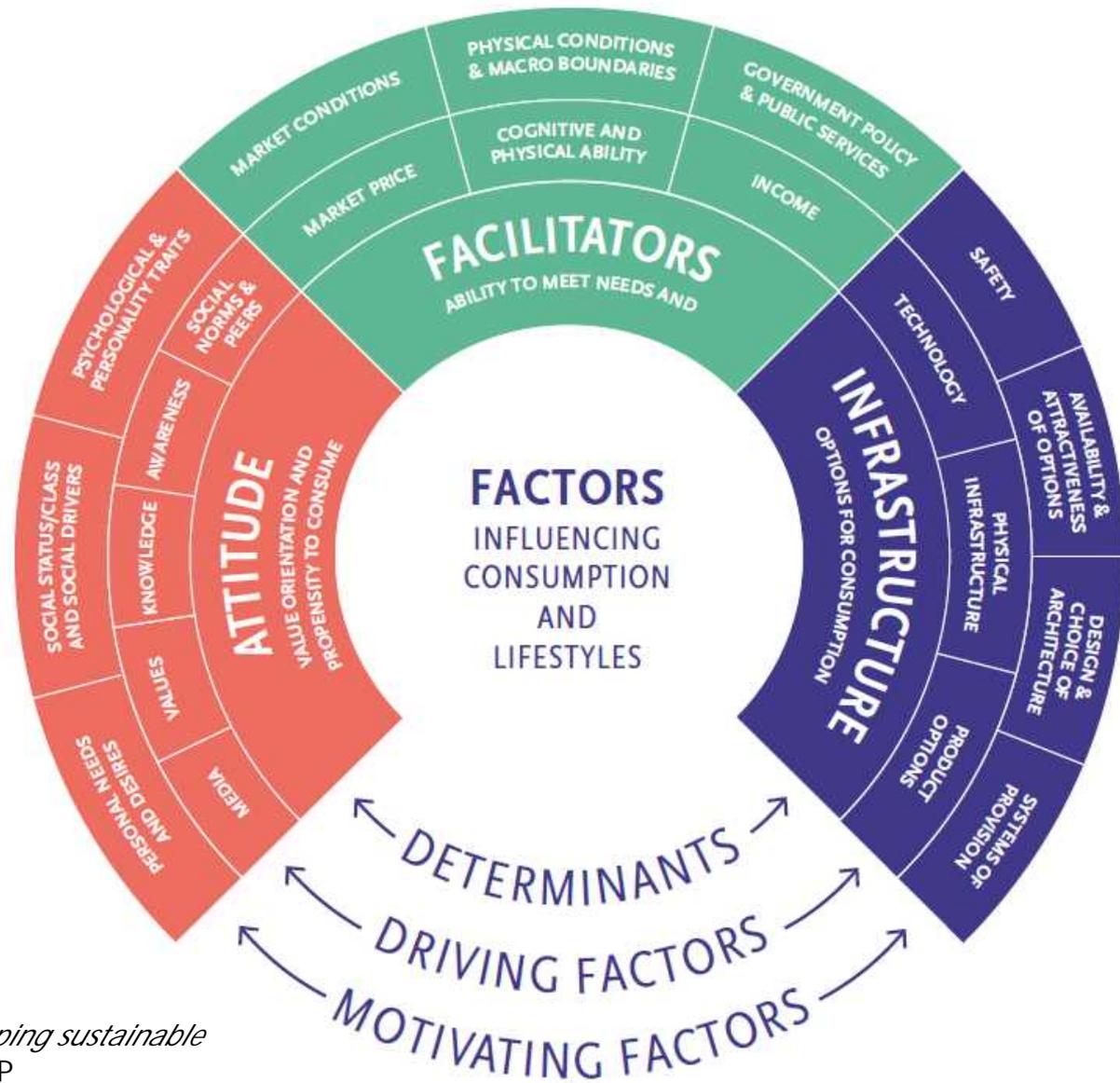
- Assess current science, visions, & scenarios for future lifestyles
- Identify ideal visions and scenarios for future lifestyles within sustainability targets
- Assess implications for stakeholders and research gaps



Both initiatives starting from Mar/Apr 2017

4. Mainstreaming Sustainable lifestyles

Orchestrating a shift toward sustainable lifestyles

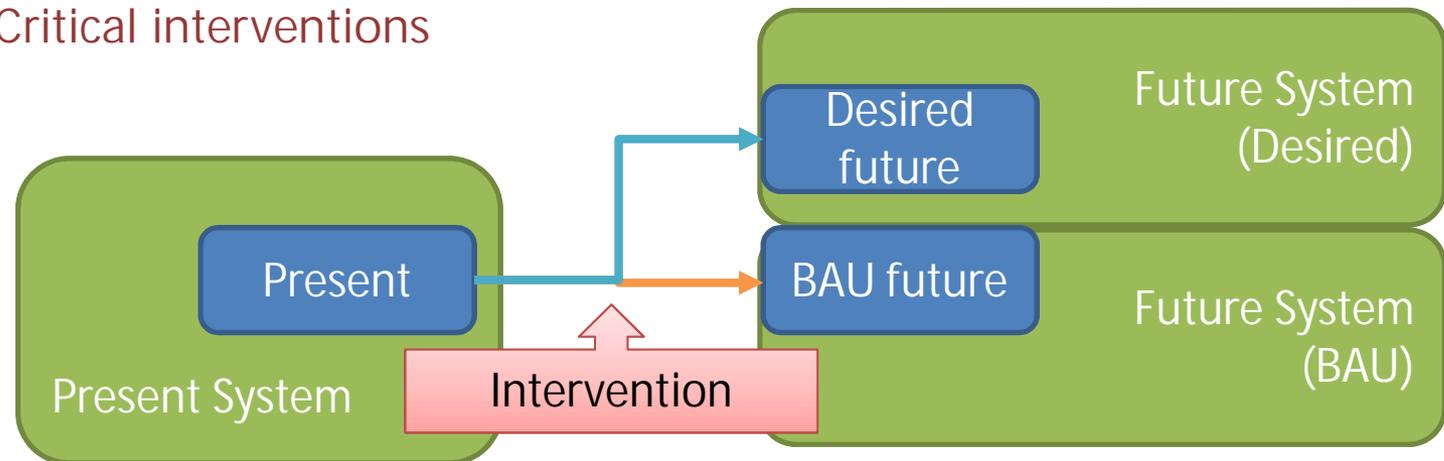


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Enhanced Monitoring under SLE: Focus 1

1. Changes and interventions

- Changes in lifestyles (or direct beneficiaries)
- Changes in lifestyle systems (or enabling conditions/infrastructures)
- Critical interventions



- Visualizing Changes and Interventions
 - Identify key indicators → quantified
 - Describe changes
 - Gap analysis & Key interventions

Enhanced Monitoring under SLE: Focus 2

2. Scalability

- Scaling-up

Expansion (same location)



Replication (different location)



Adoption (different sector)



Mainstreaming (different level)



- Means for Scalability Assessment

- Check level of evidence

- Qualitative assessment of potential & Strategies

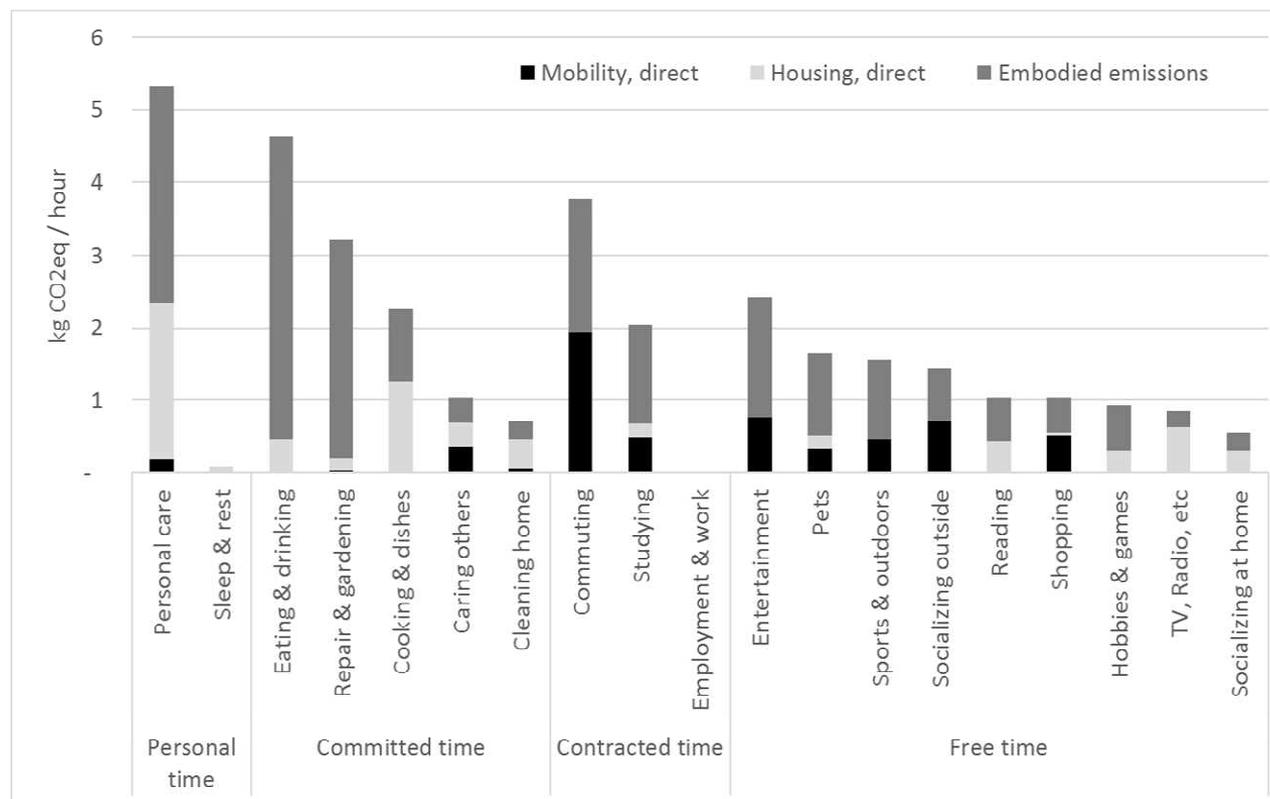


Thank you

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GHG footprints of activities for the time-use an average British adult (2005)



Source: adapted from *Druckman et al.*