



The Economics of Ecosystems and Biodiversity TEEB for Agriculture & Food Global Symposium, February 2019

**Coalition role in TEEBAgriFood Implementation project &
engagement with project countries**
25 February 2019, Nairobi

Supported by:



**The Economics
of Ecosystems
& Biodiversity**

based on a decision of the German Bundestag

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NATURAL
CAPITAL
COALITION

The Natural Capital Coalition was established by the natural capital community as a collaborative space to harmonize approaches and grow a supportive enabling environment for natural capital thinking.



Purpose

To mainstream the inclusion of natural capital in decision making, harmonizing approaches and getting them to scale, quickly.

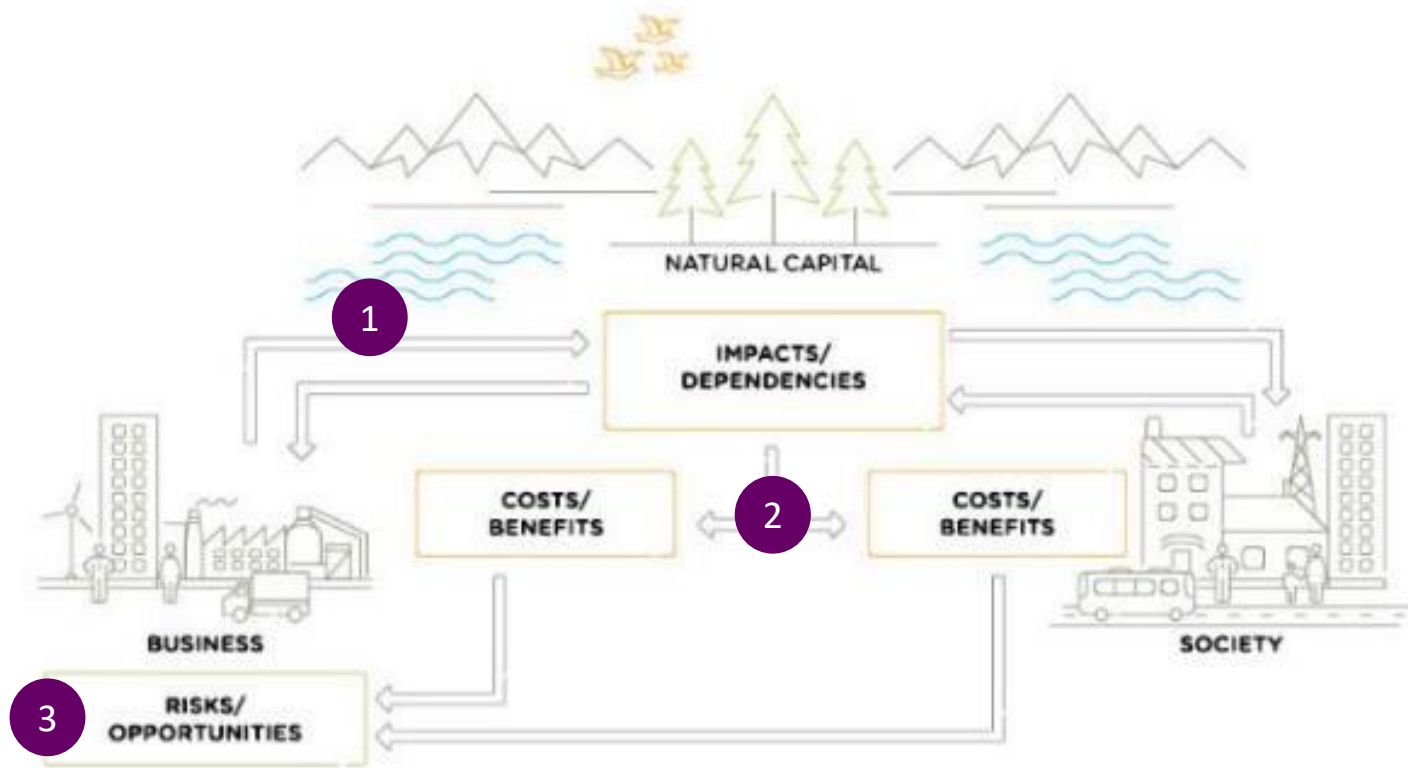
Our Vision

A world that conserves and enhances natural capital

We are a network of 300+ organizations



Why does natural capital matter to business?



1. All businesses impact and depend upon natural capital.

2. This relationship delivers costs and benefits back to themselves and to society.

3. These in turn lead to risks and **risks and opportunities** to the business

The Natural Capital Protocol



The **Natural Capital Protocol** is a
standardized framework for business
 to **identify, measure and value** its direct and indirect
impacts and dependencies
 on **natural capital**





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COALITION

What's after the Protocol?



Natural
Capital
Protocol



Food &
Beverage



Apparel



Forest
products



Finance



Data



Oceans



Biodiversity

Sector Guides

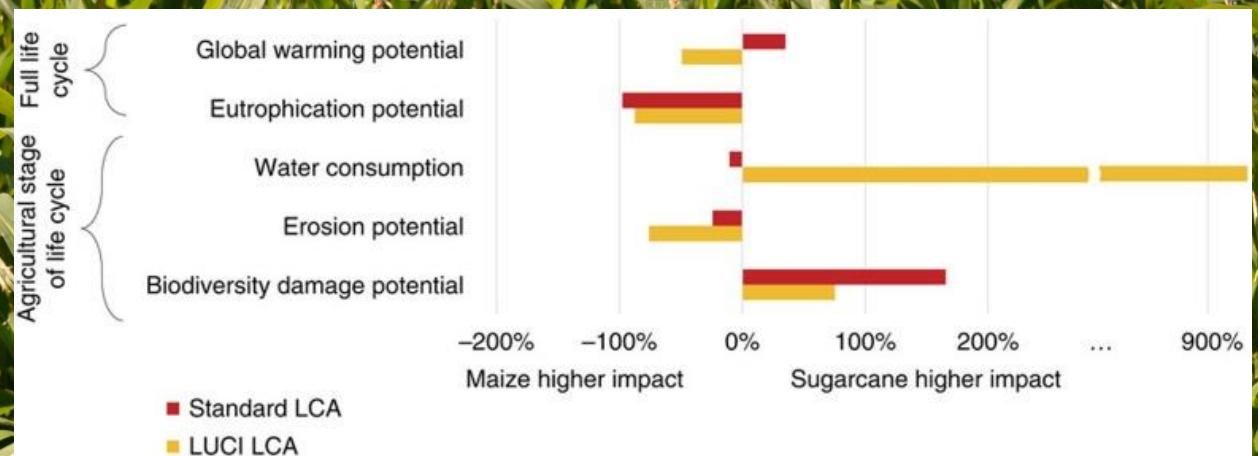
Sector Guides bring together a peer-based analysis of natural capital risks and opportunities within that sector, and recommend specific resources or tools from within that industry.

Supplements

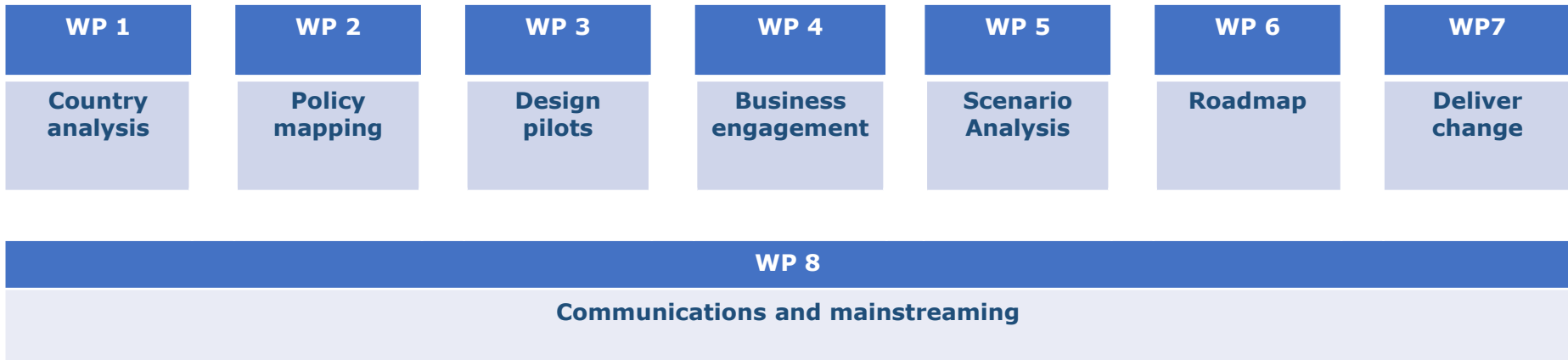
Supplements aim to strengthen the Protocol in regards to more challenging topics. They span across communities, and leverage existing expertise and experience where possible.

We are always looking to identify new projects where there is demand

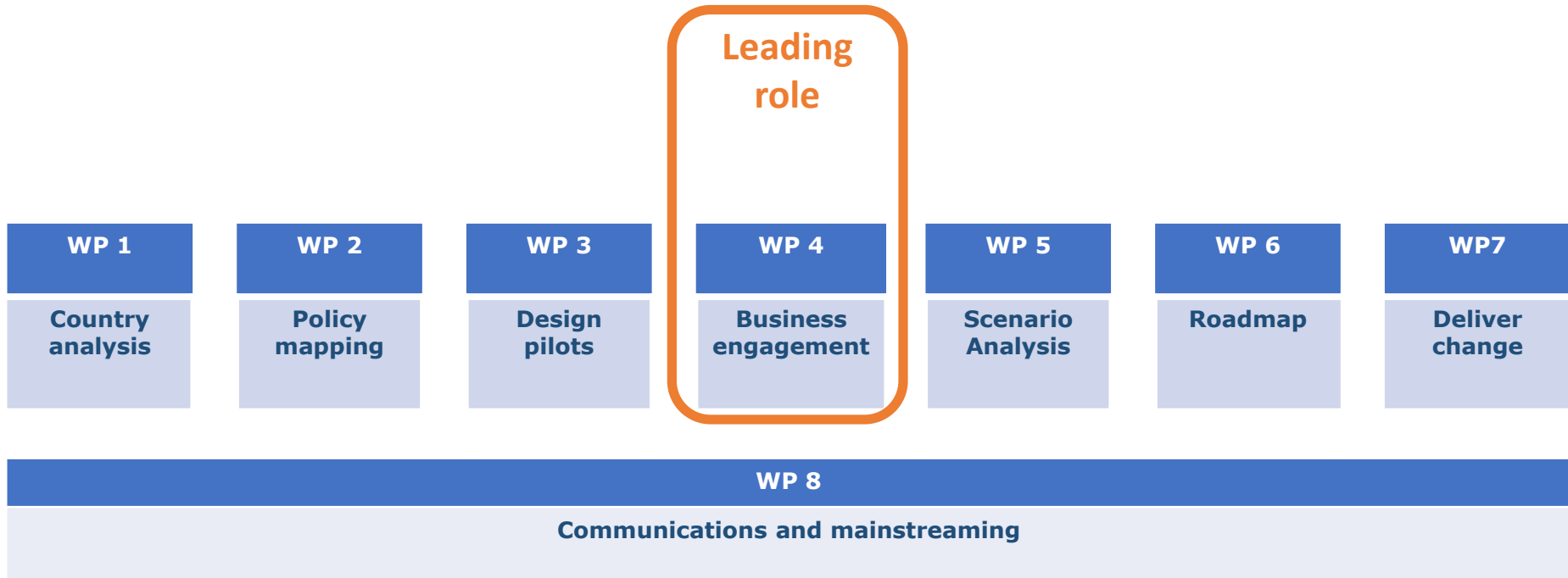
- New geo-spatial **Land Use Change Improved –Life Cycle Assessment (LUCI-LCA)** predicts land use change impacts induced by increasing demand for bio-based materials.
 - Compared plastic made from either **maize grown in the US or sugarcane from Brazil**.
 - Opposite results to those of standard LCA for GHG and water consumption, and of different magnitudes for soil erosion and biodiversity.
- > **Importance of spatial modelling**



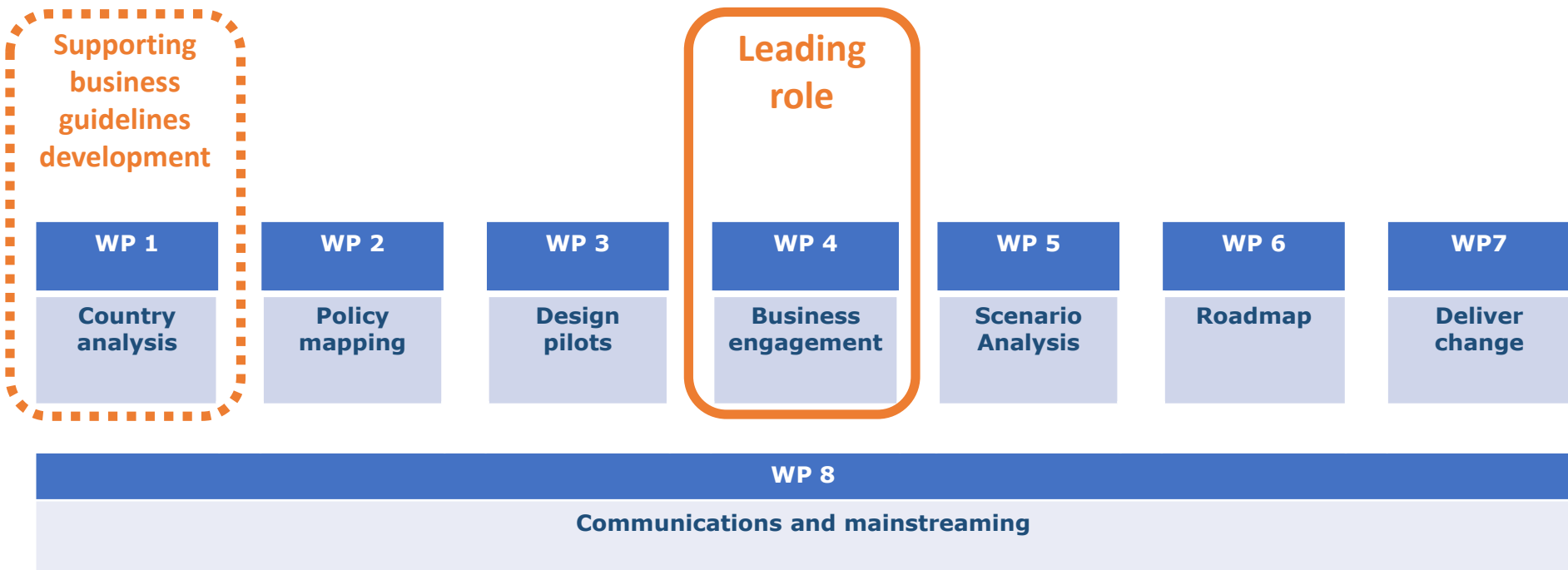
Coalition 's role in country implementation



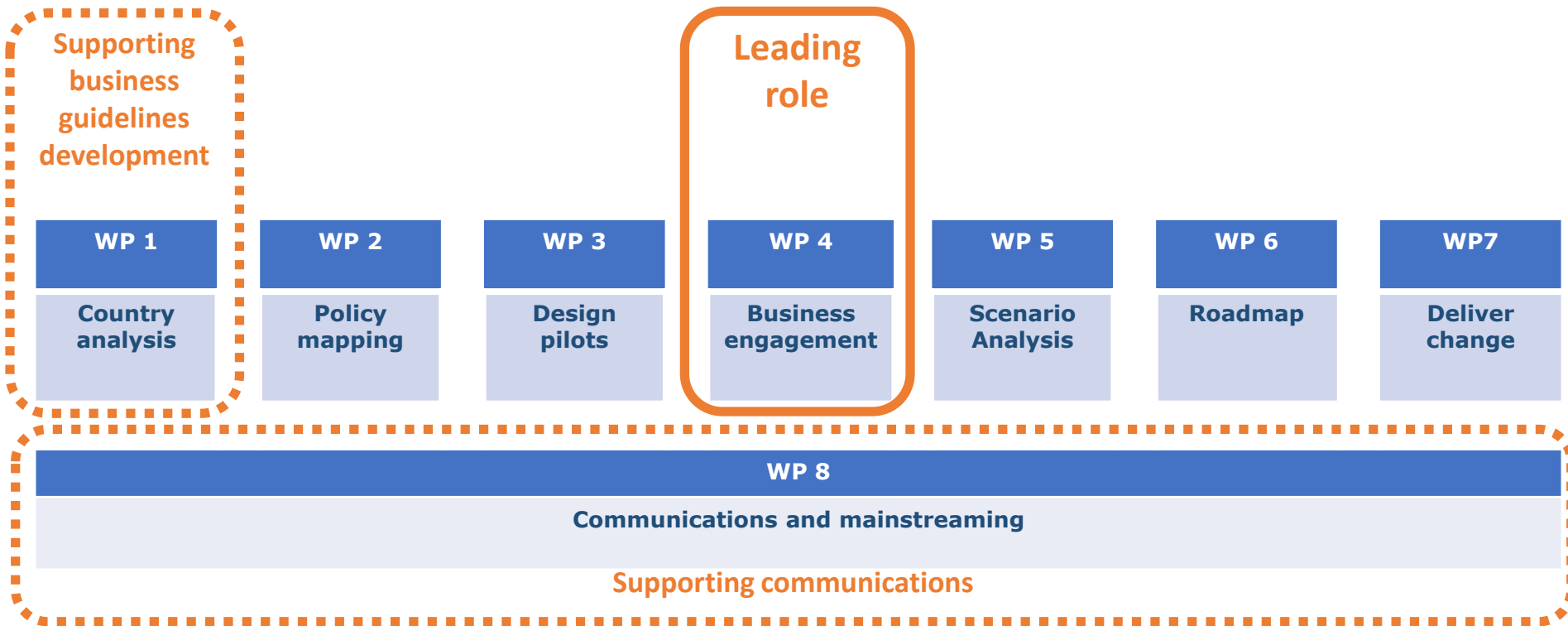
Coalition 's role in country implementation



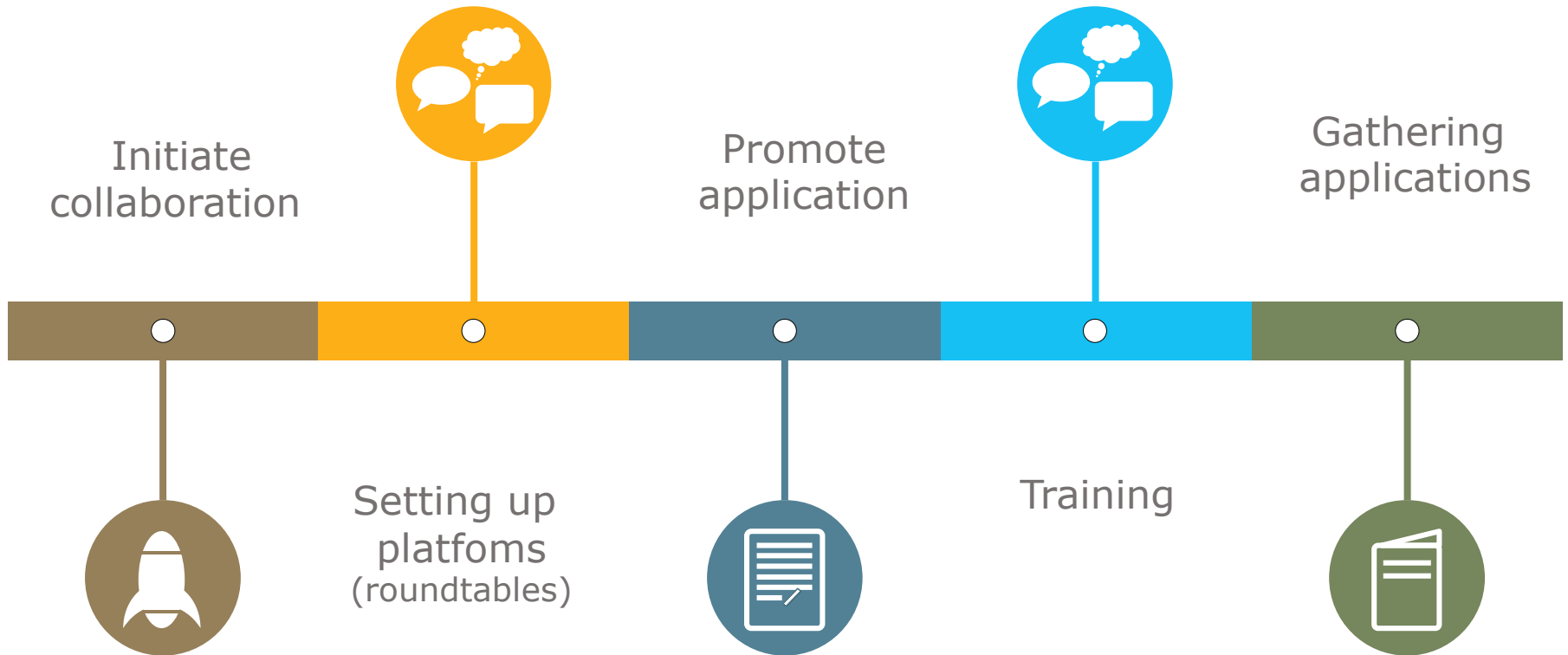
Coalition 's role in country implementation

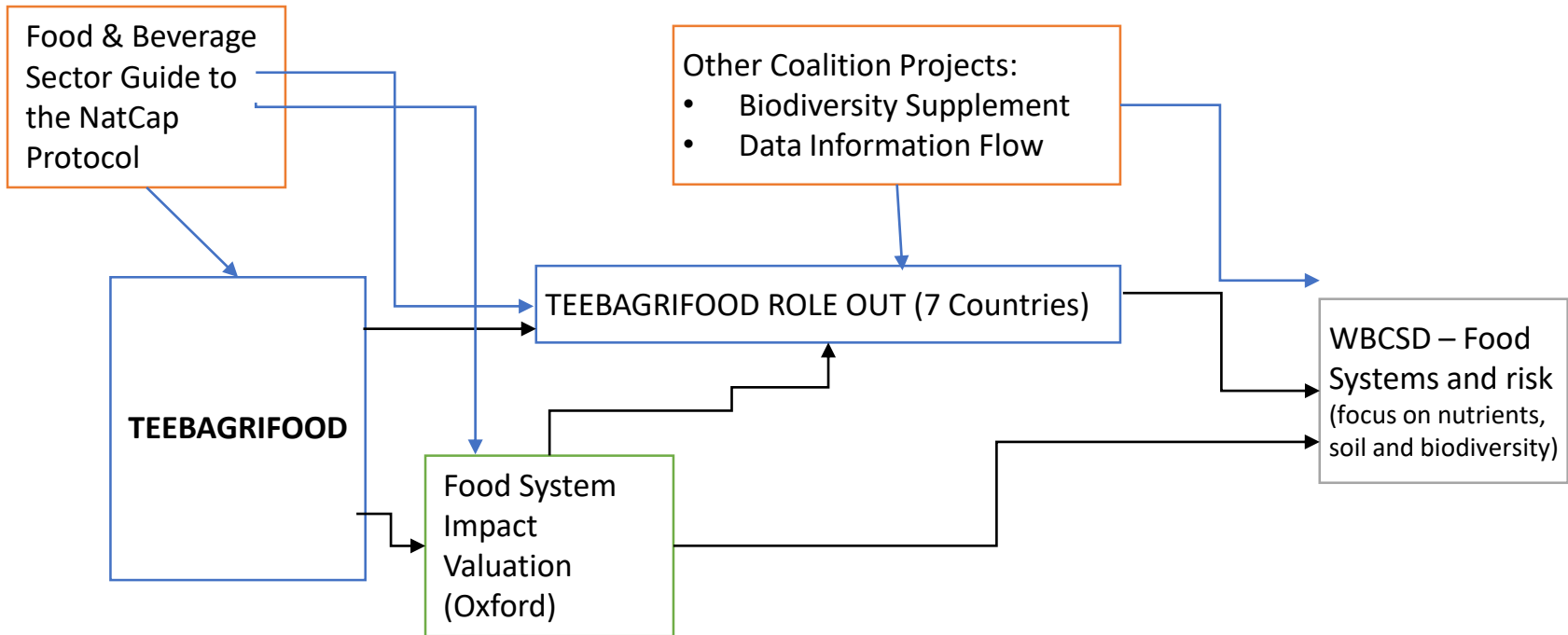


Coalition 's role in country implementation



Engaging with agribusiness: activities





Others connections that we are engaging with and still need to be mapped:

- Global Agri Alliance
- WBCSD FReSH
- FOLU – Food and Land Use Coalition
- Science Based Targets

Food systems work

Coalition Engagement with Mexico

Natural Capital Coalition Regional Platform

YES

	Who	What
Conservation	GIZ & Reforestemos Mexico	Promoting the use of the Protocol at AMEBIN
Research		
Business	TNC	Natural Capital application –Ocean workshop
Finance	Inter-American Development Bank	Training and investment program
Government	BIOFIN	Government Dialogue
Association	AMEBIN	Five companies piloting the Protocol Regional Platform conversations

Coalition Engagement with Brazil

Natural Capital Coalition Regional Platform

YES

	Who	What
Conservation	GIZ	Government Dialogue
Research		
Business	Natura, Danone, Unilever, Coca- Cola, Nestle	Protocol Application
Finance	Inter-American Development Bank	Training and investment program
Government	Environment Department	Government Dialogue
Association	CEBDS	Natural Capital Brazilian Regional Platform Plans: <ul style="list-style-type: none"> - Portuguese translation of the Protocol - Online Training - Interaction with Social & Human Capital Initiatives

Coalition Engagement with India

Natural Capital Coalition Regional Platform

YES

	Who	What
Conservation	WWF	World Environmental Day event 2018 Coalition seminar 2018
	GIZ	Coalition seminar 2018
Research		
Business	Gist Advisor	Coalition seminar 2018
	Tata Group	Protocol applications and Data Project Steering Group
	Olam	
Finance	YES Bank	Coalition seminar 2018
		YESBank Natural Capital Award
Government		World Environmental Day event 2018
	Ashish Gupta	Smallholders Sustainable Food System and Value Chain project (4 mill)
Association	Business and Biodiversity Initiative	Regional Platform conversations

Coalition Engagement with China

Natural Capital Coalition Regional Platform

In Development

	Who	What
Conservation	UNEP-WCMC	Simplified Chinese translation of Protocol
	Natural Capital Project WWF-China	At Coalition seminar 2018: INVEST application at landscape level assessment
	UICN	At Coalition seminar 2018: China Gross Environmental Product
Research	Chinese Academy of Sciences	Tracking ecosystem services & targeting investments
	Tsinghua University	Leading Landscape assessments Interest in Circular Economy
Business	Yili Group- largest dairy producer China	Translation of Food & Beverage Sector Guide
Finance		
Government	Foreign Economic Cooperation Office (FECO)	Simplified Chinese translation of Protocol Coalition seminar training (Jul 2018)
Association	Chinese Business Council for Sustainable Development	GoldenBee - More Training (Jun 2019) Interest in further collaboration
	ICAEW	

Coalition Engagement with Indonesia

Natural Capital Coalition Regional Platform

In development

	Who	What
Conservation	Alliance of Waterstewardship, Conservation International	Scaling up OLAM's work
Research		
Business	OLAM SCG, Asia Pulp and Paper, HSBC and Danone	IFC Country pilot (coffee) Country pilot presentation event
Finance		
Government		
Association	Indonesian Business Council for Sustainable Development (IBCSD)	Country pilot presentation event 2017 Potential training event (for Nestle, Cargill, Mondelez, Monsanto, Great Giant Pineapple, Wilmar, Bayer and Phillip Morris International)

Coalition Engagement with Malaysia

Natural Capital Coalition Regional Platform

No

	Who	What
Conservation	Natural Capital Project, Biodiversity partnership	Heart of Borneo Project on values lost from agri-forest
Research		
Business		
Finance		
Government	Malaysian State Planning Unit	Government Dialogue
Association	ACCA	ASEAN-EU Dialogue: Natural Capital Group Business Training program

Coalition Engagement with Thailand

Natural Capital Coalition Regional Platform

No

	Who	What
Conservation Research	Conservation International, Biodiversity partnership, IUCN	Operations
Business Finance	Olam, Nestle	Operations in the country
Government Association		ASEAN-EU Dialogue: Natural Capital Group

Natural Capital Coalition
naturalcapitalcoalition.org



Contacts:

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Additional slides: Gant chart

Staff member	Month																																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
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