

Towards the global reference for Feed LCA data: the Global Feed LCA Institute (GFLI)

Food LCA 2016

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Outline

- Context and GFLI mission
- Functioning and participation
- Outreach
- Next steps

What do we do?

- Build the global reference for feed LCA data
- Global level
- Cooperation between feed industry and its supply partners
- Livestock supply chains

Keys to Success

- Credibility
- Transparency
- Reliability
- Consistent reporting
- Capacity to demonstrate continuous improvement
- Globally accepted
- **FREE access for users is a key factor of success**

GFLI Mission

- Develop a feed specific, globally recognized and publicly available database and LCA tool to support the implementation of the FAO/LEAP methodology to facilitate environmental assessments and the measurement of continuous improvement, which is both comparable and measurable across world regions.

GFLI Deliverables

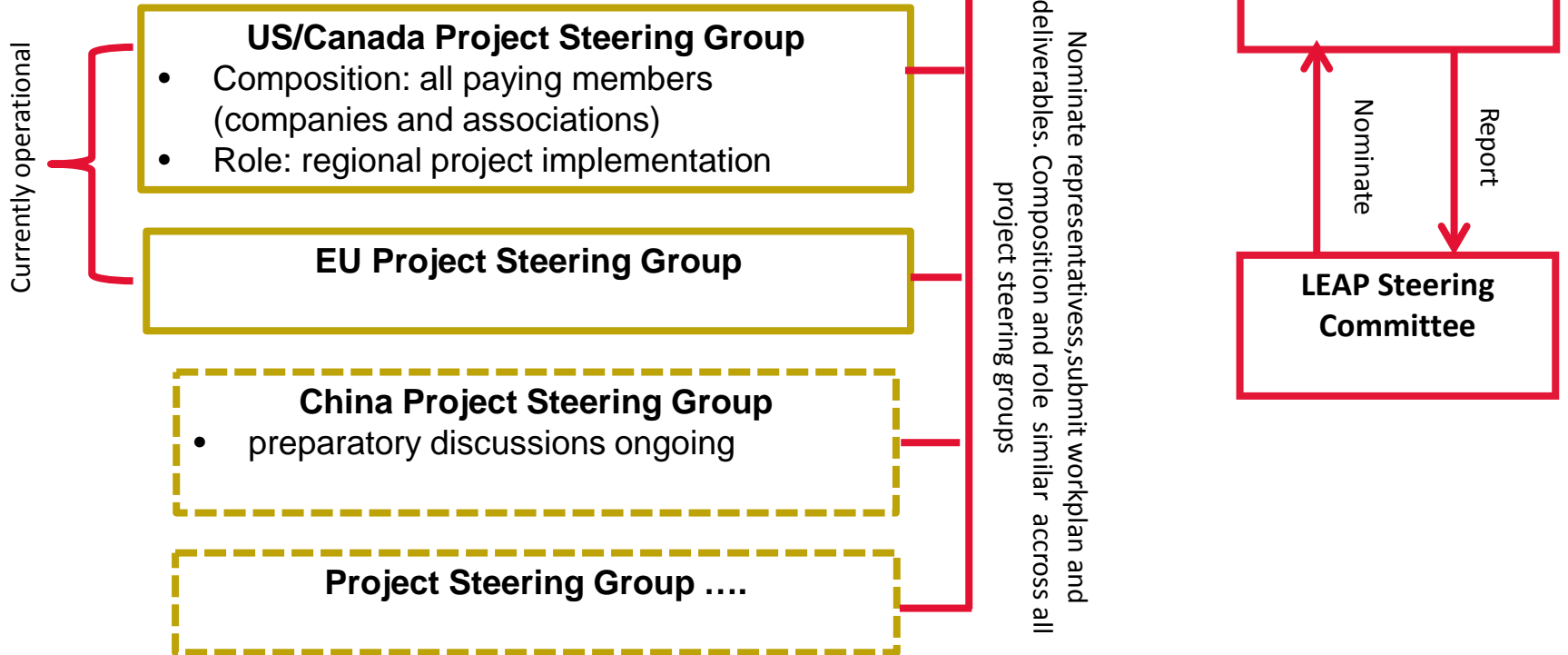
- Public database with high quality secondary data for
 - Feed mills
 - Processing of feed ingredients
 - Transportation
 - Cultivation
- LCA tool
 - Identification of areas of concern
 - Explore & identify areas for improvement
 - Training & education

How does it work?

- Autonomy for regional / sector projects for funding and governance
- Representativeness and robustness of projects checked by GFLI Management Board
- GFLI procedure applicable to all project
 - Data collection
 - Baseline modelling (consistent with LEAP and Feed PEFCR)
- Data collected by projects are consolidated in a single database

GFLI Management Board

- **Composition:** GFLI Chairman, IFIF representative, Representatives of all Project Steering Groups, FAO representative with observer status
- **Role:** Vision, budget, coordination of Project Steering Group activities, approval of deliverables, ensuring the successful and timely completion of deliverables, promotion and expansion



GFLI Participation

- Two regional initiatives are currently active
 - USA and Canada
 - EU
- Ongoing discussions for new projects
 - Regional project: China, Brazil, Australia
 - Sector projects: fish feed, feed additives
- Add additional countries, regions & sectors

GFLI Members



**GFLI
database**

GFLI tool

**Institutional
partners**

**Livestock
commodity
groups**

**Scientific
community**

**Other
initiatives**

**Feed
community**

- Support for policy development (eg PEF)
- Facilitate access to data
- Improve quality of assessment

- Education and training
- Hotspot analysis
- Identification of mitigation options

**Improvement of
environmental
performance of
livestock products**

Outreach

- Relationship established with UNEP (network of LCA databases)
- GFLI applied for EC PEF tender
- Partnership with Cool Farm Alliance
- Partnership with Round Table on Sustainable Beef
- Need to expand partnerships



Next steps

		Q4 2016	2017				2018
Database development	EU						
	NA						
	China						
	Fish feed						
	Additives						
Tool development							
Communication and outreach							
Governance						End of project mode	New business model in place

**Thank you for your attention
Questions?**

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