



Mainstreaming Biodiversity: What the heck are we talking about?

Dr. William Voorberg
Naturalis Biodiversity Center



An aerial photograph showing a large-scale deforestation operation. In the foreground and middle ground, several yellow excavators and bulldozers are working on a cleared area, with workers visible around them. A large truck loaded with logs is parked nearby. To the left, a small fire burns on the ground. In the background, a river flows through a lush green landscape with a vibrant rainbow arching over it. The contrast between the cleared land and the untouched forest highlights the impact of human activity on biodiversity.

**Why talking about
mainstreaming biodiversity?**



Mainstreaming the Kumming- Montreal Global Biodiversity Framework

Targets 14 – 19: Tools and solutions for Implementation and Mainstreaming

Target 14:*full integration of BD*....into policies, regulations, planning and development processes....within and across government and across all sectors.....

Target 15: Take legal, administrative or policy measures *to encourage business* to monitor, assess, disclose.....impacts on biodiversity

Integrate as far as possible the sustainable use of BD into relevant sectors or cross-sectoral plans, programs and policies - CBD, 2003

Nature positive pathways can drive private investment and enable businesses and financial institutions to **embed nature-related considerations** into their activities – WWF 2024

Integration, inclusion, internalizing BD into all of human life

To **internalize the goals of biodiversity conservation** and the sustainable use of biological resources into economic sectors and development models, policies and programmes, and therefore into **all human behaviour** – Petersen and Huntley (2005)

Integration into institutions that make decisions about water, land, agriculture and economic development – CBD, 2026



To what extent is mainstreaming successful?

- 43 per cent of the Parties have addressed these elements in their national targets
- Reporting of progress towards target 14 is limited. No headline indicator, and very few Parties submitted quantitative indicators
- Mainstreaming remains largely at policy level without being translated into measurable outcomes
- Mainstreaming BD is treated as an add-on component rather than fully embedded as a core element in decision-making or in implementation of national policy

What can we learn from DEI and gender mainstreaming?



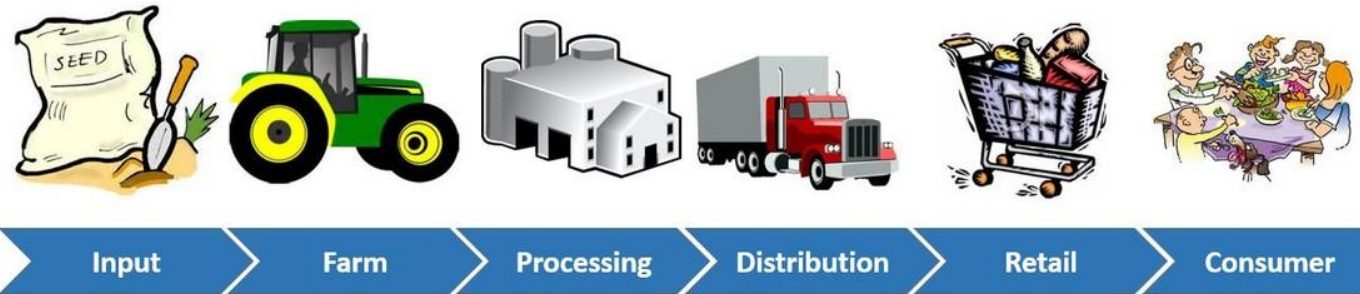
**The 1 thing about Mainstreaming:
Making the extraordinary ordinary**

....BY TREATING IT AS EXTRAORDINARY!



2 Types

Food Value Chain



Seeds
Pesticides
Agbiotech
Traits
Fertilizers

Farmers
Ranchers
Fishermen

Aggregators
Processors
Manufacturers
Beverages

Distributors
Importers
Exporters

Retailers
Supermarkets
Restaurants

Consumers

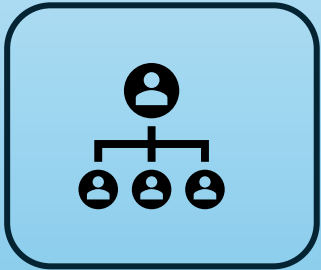
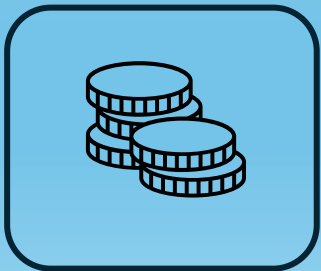
3 Steps

(based on Karlsson-
Vinkhuyzen, 2018)

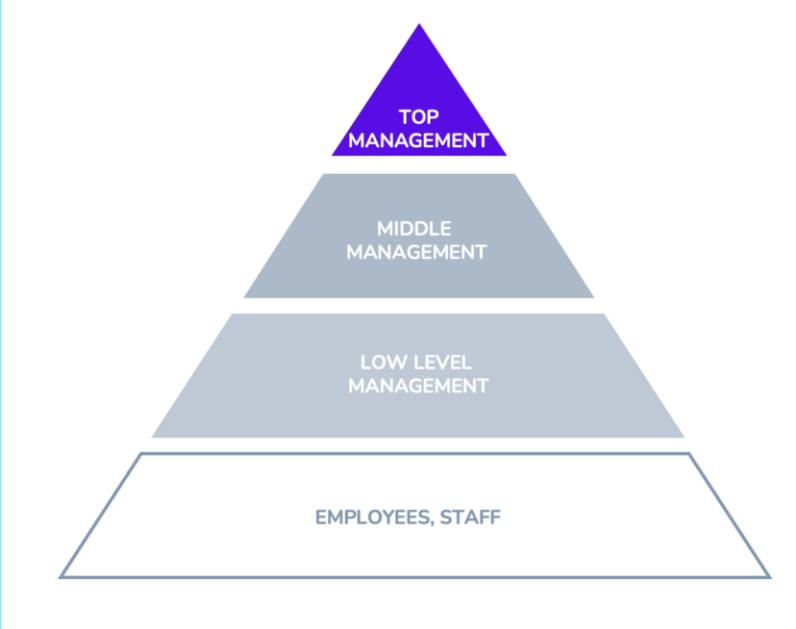
Motivations

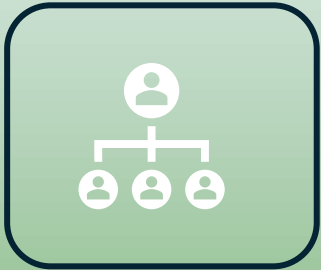
Management

Means



Motivation





Management



Metrics

[ˈme-triks]

Measures of quantitative assessment commonly used for assessing, comparing, and tracking performance or production.

 Investopedia



Corporate Governance

[ˈkɒr-p(ə-)rət ˈgə-vər-nən(t)s]

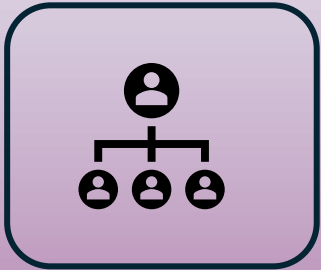
The system of rules, practices, and processes by which a firm is directed and controlled.

 Investopedia

Professional Autonomy

The quality or state of being independent and self-directing, especially in making decisions, enabling professionals to exercise judgment as they see fit during the performance of their jobs.

bolcastor media inc. ©



Means



Our specialists



**Ivan Paspaldzhiev –
Senior Manager EY**



**Jane Molony –
Biodiversity
working group
chair Business Unity
of South Africa**



**Cherry Muijsson –
Director, Multi-
Asset Strategies
Blackrock**



**Christine Wortmann –
Nature and Finance
Lead WWF**



william.voorberg@naturalis.nl