

# Mutually supportive implementation of the CBD/Nagoya Protocol and the Plant Treaty/multilateral system of access and benefit- sharing: capacity building for implementation

**SIDE EVENT**

**Monday 6 October 2014, 13.15 – 14.45**

**Hall G, Room 3, COP12/MOP7, Pyeongchang, Korea**

**Suhel al-Janabi**  
*Co-Managers*

**ABS Capacity Development Initiative**

funded by

**BMZ**



Federal Ministry  
for Economic Cooperation  
and Development



DANISH MINISTRY  
OF THE ENVIRONMENT



implemented by

**giz**

Programme implementing  
the Biodiversity Convention

# Take off “ABS Initiative”

**2005:** WG-ABS 3, Bangkok: African request for support

gtz

Programme Implementing  
the Biodiversity Convention



commissioned by  
Federal Ministry  
for Economic Cooperation  
and Development

Implementing Action Plan  
Capacity Building ABS IV / 24 b

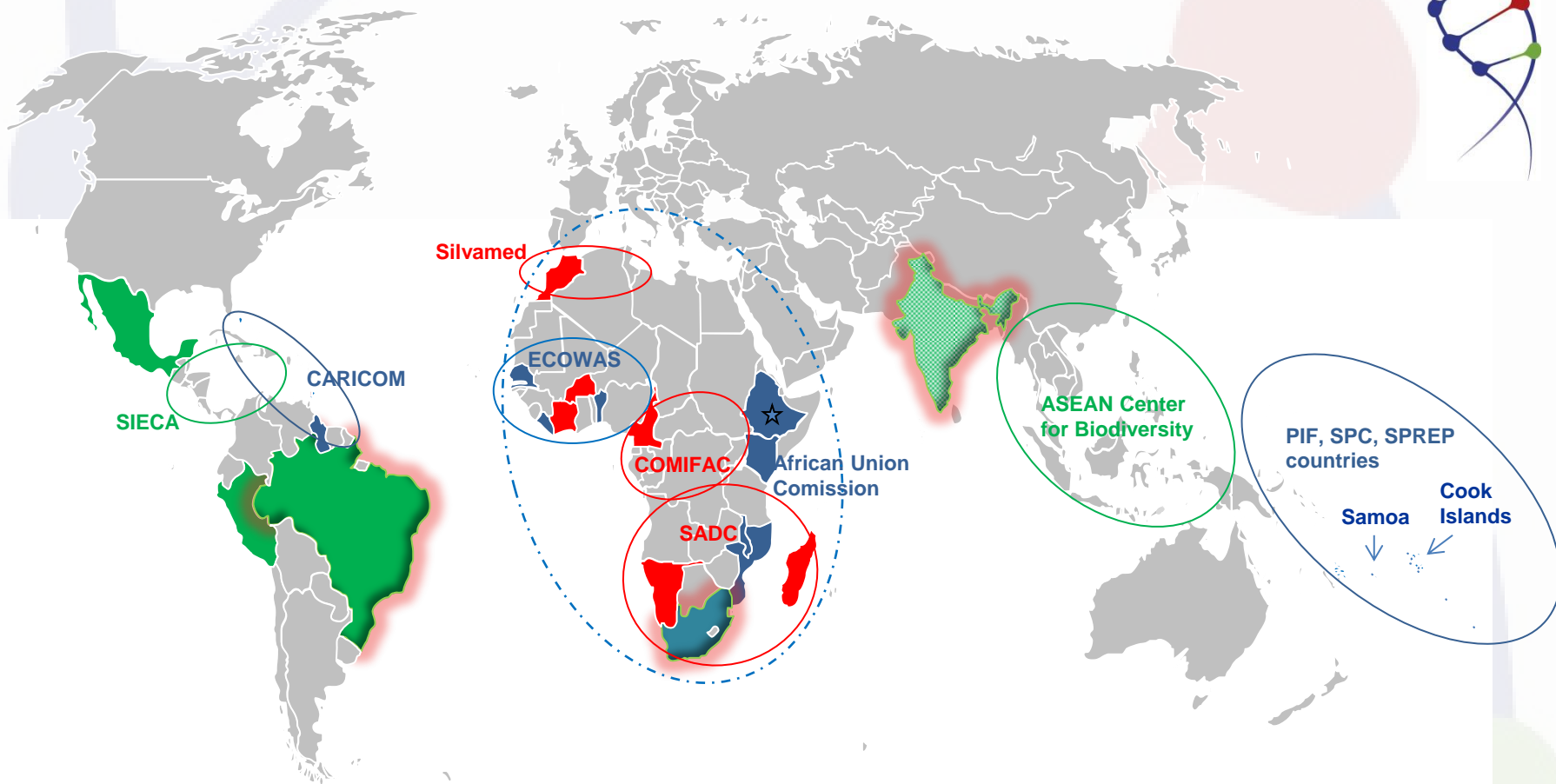


**2006:** Launch of the **Dutch-German ABS Capacity Development Initiative for Africa** at COP 8 in Curitiba

**Today's Donors (ACP Region):**

**Partners:**





#### ABS Initiative direct:

Benin  
Cook Islands  
Guyana  
Kenia  
Liberia

Malawi  
Mosambik  
Samoa  
Senegal  
Südafrika

Regional Organisations  
AUC, ECOWAS  
CARICOM  
PIF, SPC, SPREP

#### ABS Initiative w / bilateral DC

Burkina Faso  
Côte d'Ivoire  
Cameroon  
Madagascar  
Morocco  
Namibia

Regional Organisations  
COMIFAC

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Silvamed

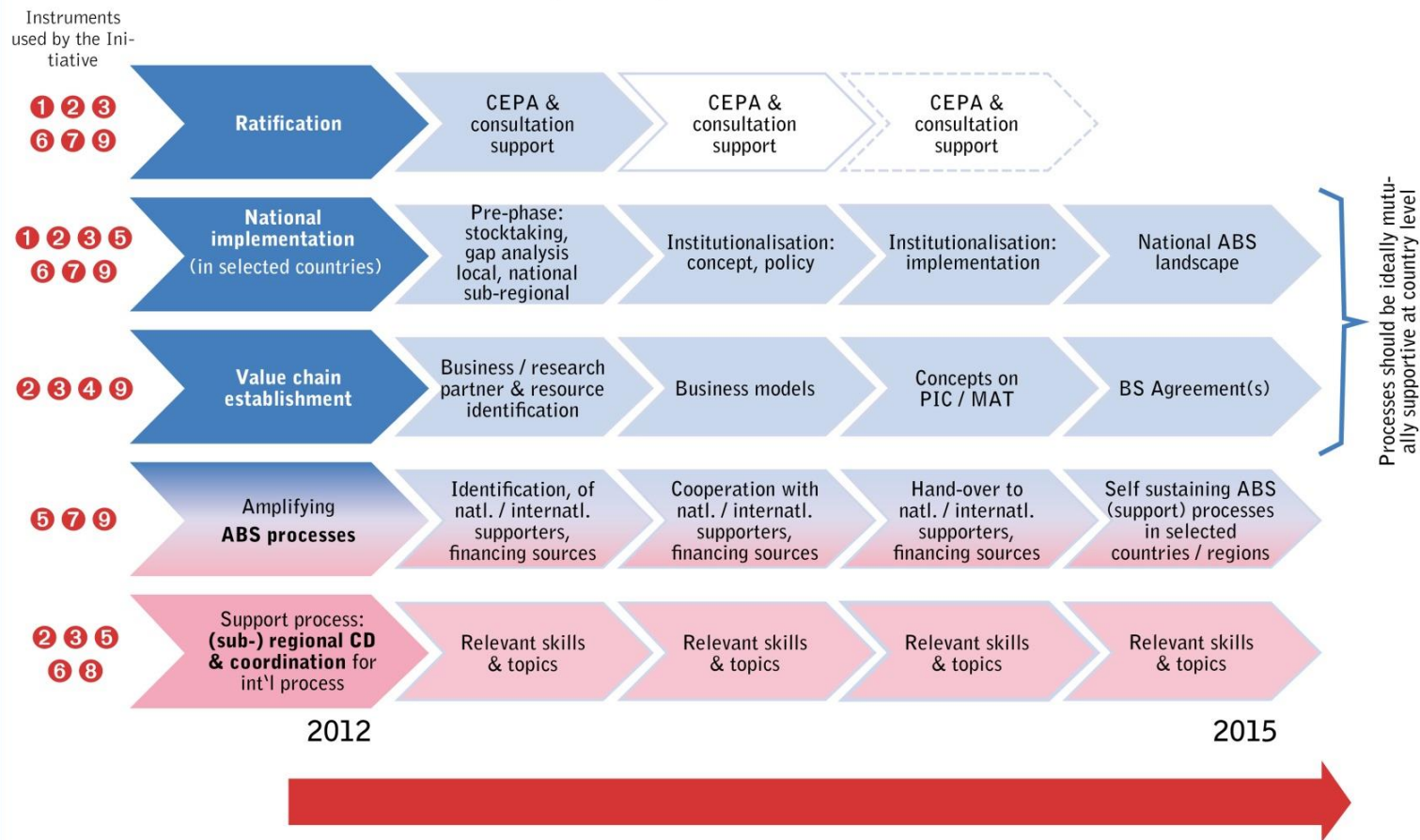
#### ABS only in bilateraler DC (out of ACP)

Brasil  
Mexico  
Peru

Regional Organisations  
ASEAN, ACB  
SIECA



## Core processes addressed during the current implementation phase for attaining the objectives of the ABS Initiative.



# Core Activity Areas



## Support to ratification

- Partner countries of the Initiative have acquired the analytical and communication skills as well as the essential information necessary for the timely ratification of the Nagoya protocol (in close cooperation with SCBD).

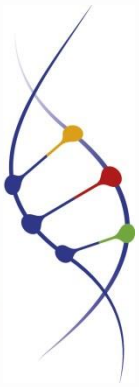
## Support of national implementation of the Nagoya Protocol

- Partner countries have created and improved the necessary political, legal and institutional environments through national and regional dialogue processes involving relevant stakeholders for the valorisation of genetic and biological resources (government, private sector, research, ILCs, etc.).
- Stakeholder views are reflected in ABS related national strategies and/or policy documents.





# Core Activity Areas



## Establishment of ABS compliant value chains

- Pilots and models for ABS partnerships between ‘providers’ and ‘users’ for specific value chains have been developed and disseminated Business potential / value chain studies
- BCPs or equivalent community level procedures function as pilot interfaces between ILCs and bio prospectors acknowledging local level rights.

## Amplifying ABS processes

- Government and non-government organizations including funding agencies have integrated ABS implementation in relevant sectors of their work programmes such as environment, agriculture, trade, governance, etc.



**SGP** The GEF  
Small Grants  
Programme

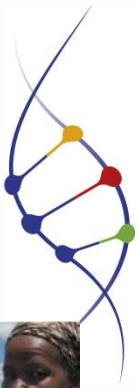
# Core Activity Areas

## Subregional capacity development and support for coordination

- Concepts regarding the implementation of the NP are developed, experiences, lessons learned and best practices are exchanged.
- Interfaces to ABS relevant processes are established at international and national level
- African countries follow a coordinated approach in implementing and further developing the international regime on ABS.



# Genetic resources: sourcing schemes & sectors, interfaces



BIOSCIENCE AT A CROSSROADS:  
IMPLEMENTING THE NAGOYA PROTOCOL  
IN A TIME OF SCIENTIFIC,  
TECHNOLOGICAL AND INDUSTRY  
CHANGE\*



INDUSTRY	GLOBAL MARKETS (US\$)
Pharmaceutical	\$955.5 billion (2011)
Cosmetics	\$426 billion (2012) – natural component \$26.3 billion
Food and beverage	\$11.6 trillion (2009) – functional beverages \$23.4 billion
Seed	\$45 billion (2011)
Crop Protection	\$40 billion (2010)
Industrial Biotech	\$65-78 billion (including biofuels, 2010) – industrial enzymes \$3.3 billion
Botanicals	\$84 billion (2010)



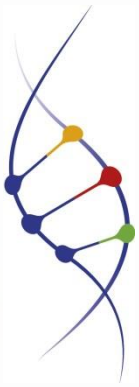


# **Thank you**

**... more on ABS and the  
ABS Capacity Development Initiative**

**-> brochure “From Global to local ”**

**-> [www.abs-initiative.info](http://www.abs-initiative.info)**



**Cette plante le garde en vie. Maintenant son secret  
a été volé pour nous faire maigrir ...**

# use of GR: concept



Different type of  
genetic resources

Animal, plant, microbial

Used for different  
purposes

Research & development  
- commercial  
- non commercial  
*based on PIC / MAT*

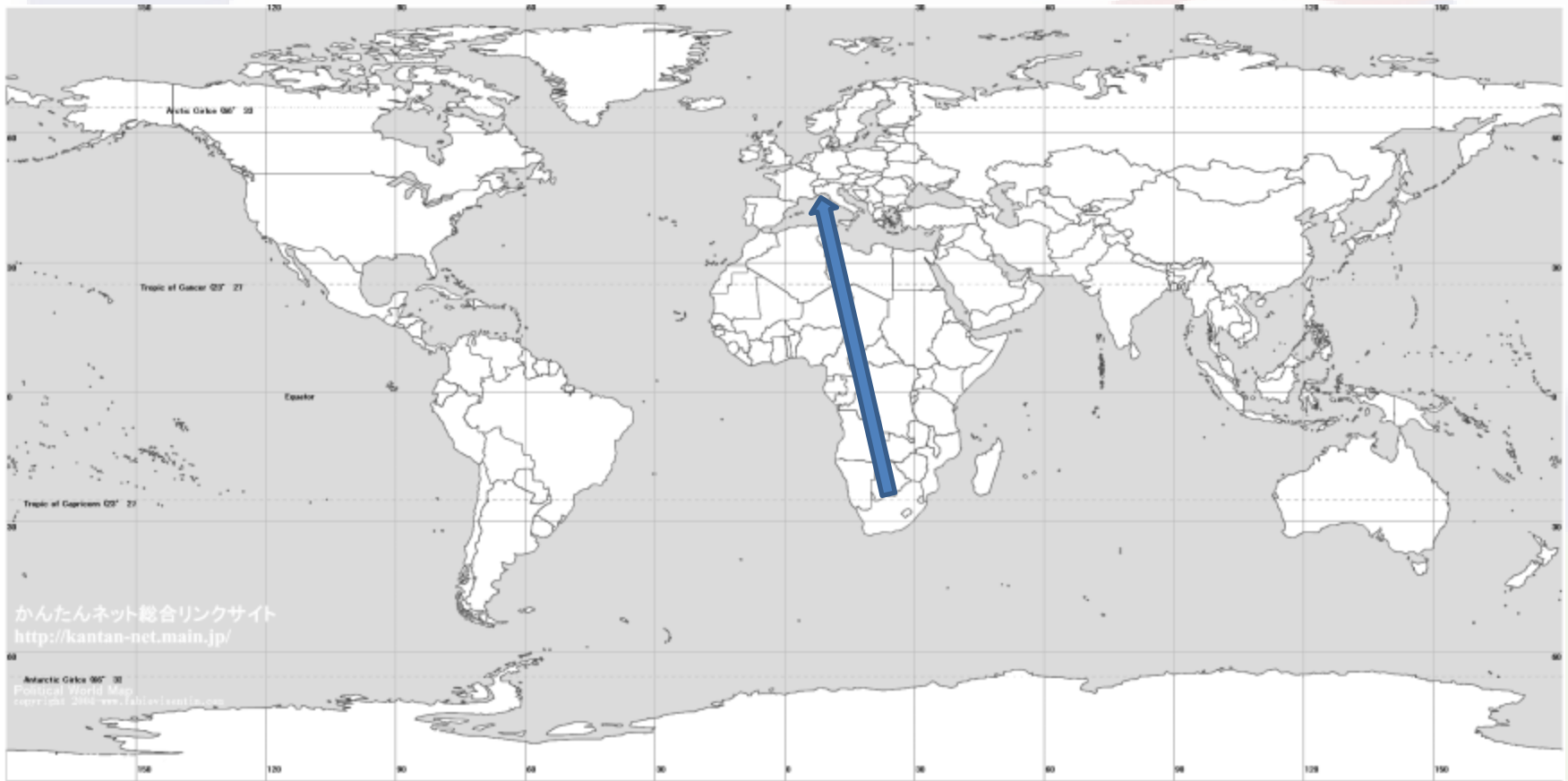
Different types of users  
operating in different  
sectors

- pharmaceuticals
- seed and crop protection
- personal care and cosmetics
- botanicals and horticulture
- (farm) animal breeding

**A large number of actors involved, rarely one provider and one user (e.g. intermediaries)**

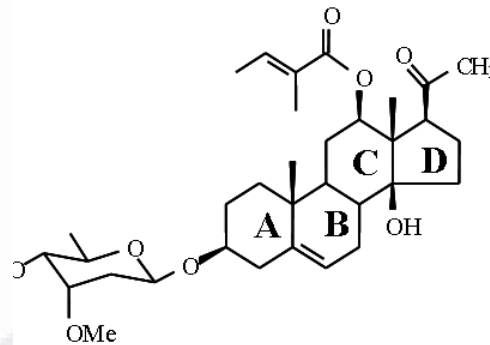
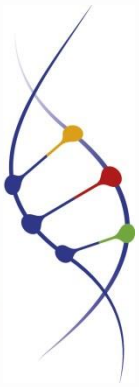


# Hoodia Gordonii





# Hoodia Gordonii



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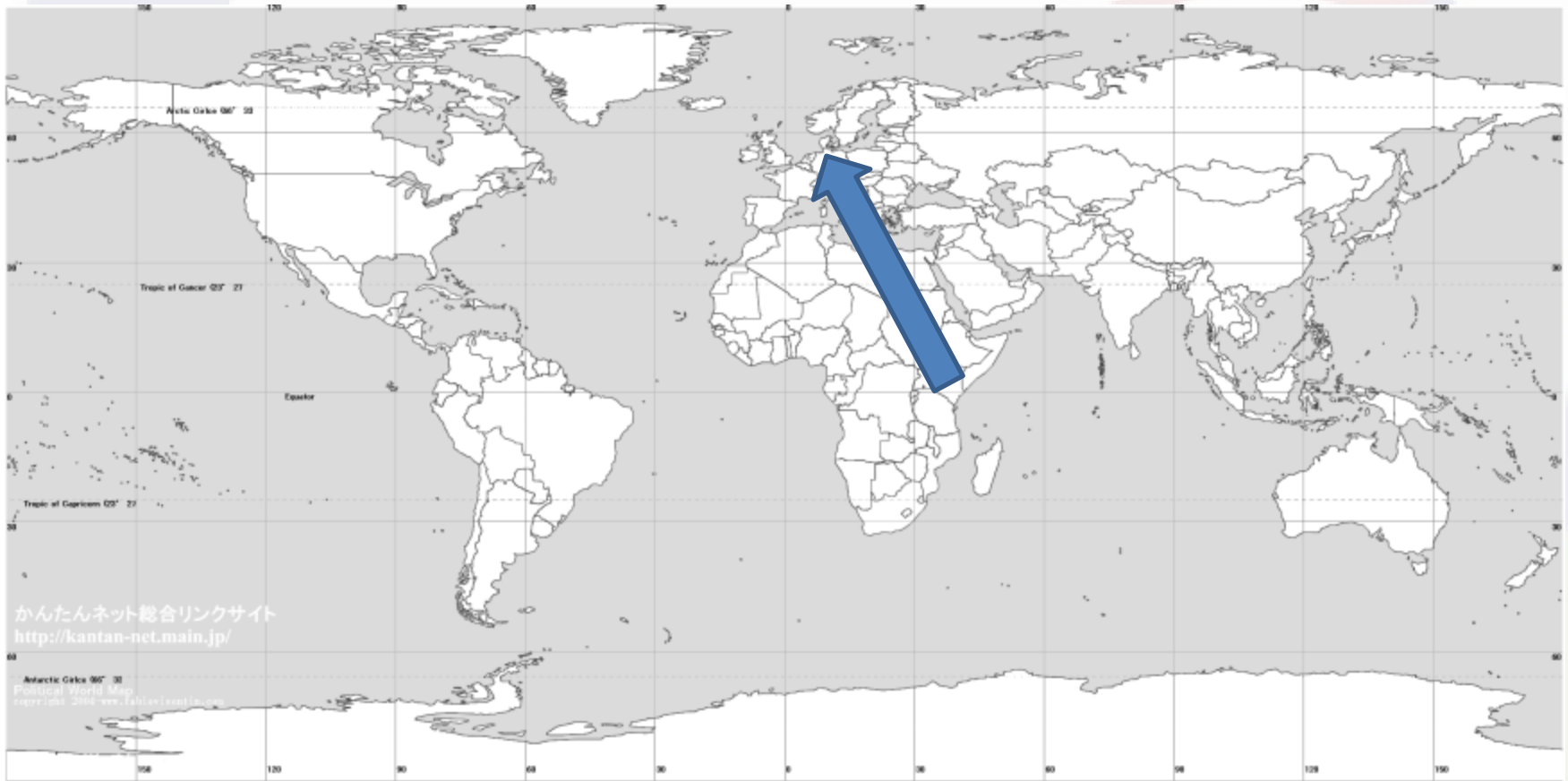
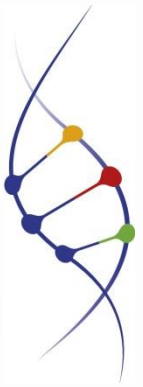
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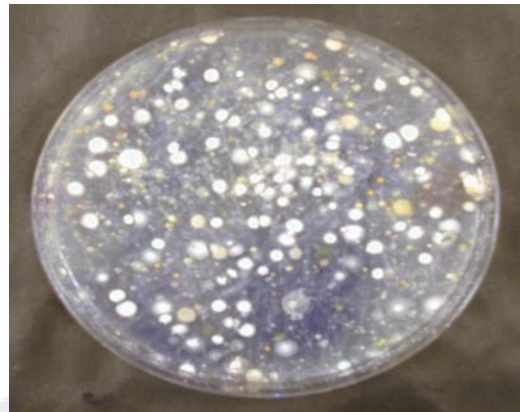
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# Microorganisms & Enzymes

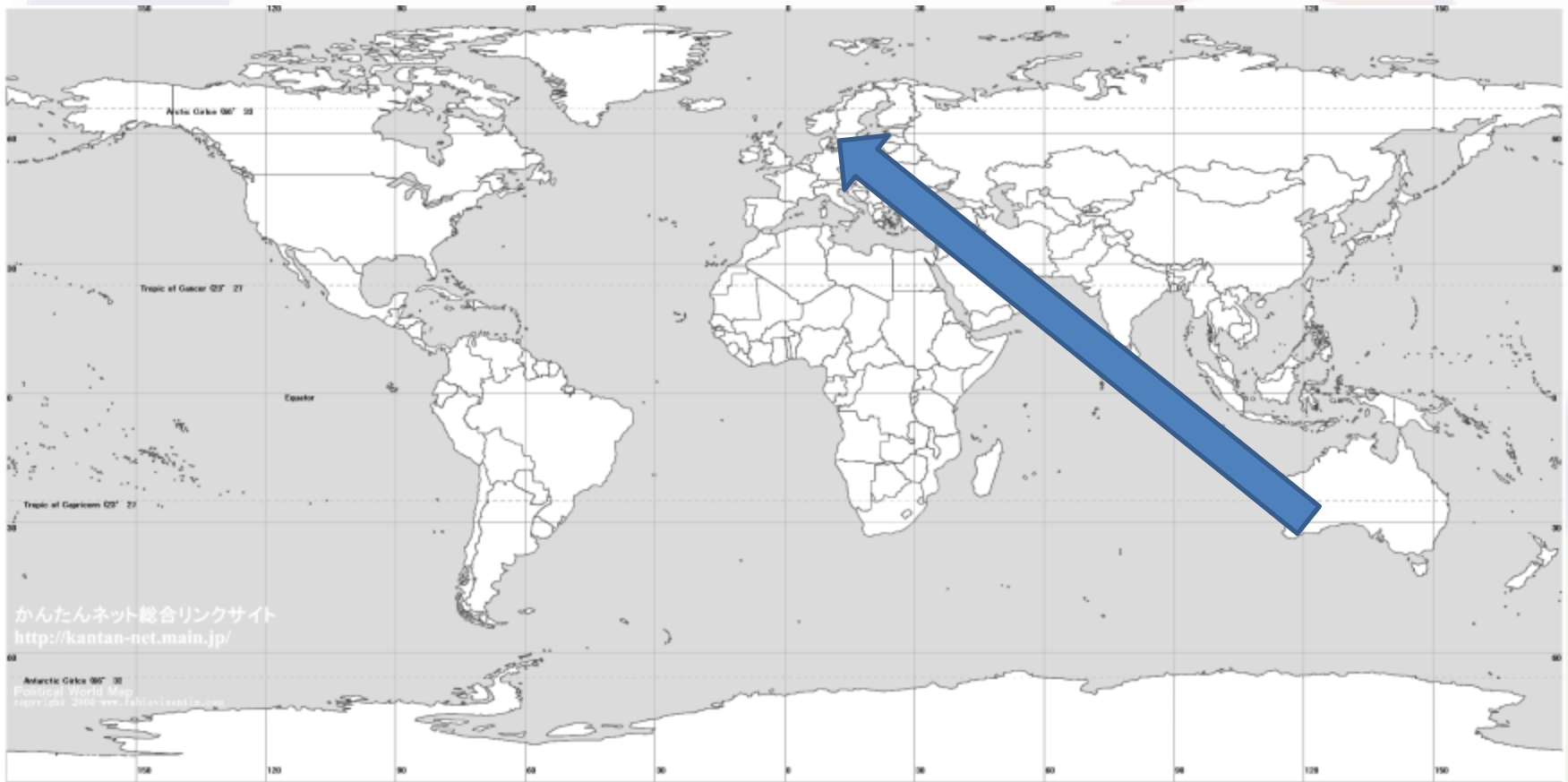
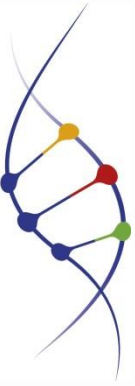


# Microorganisms & Enzymes



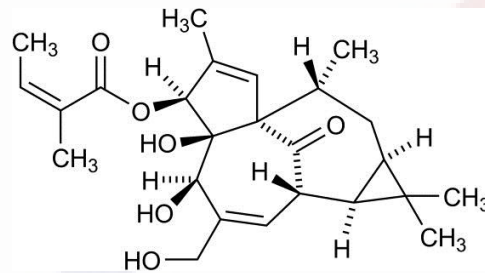
**BIOETHANOL**

# Euphorbia Peplus



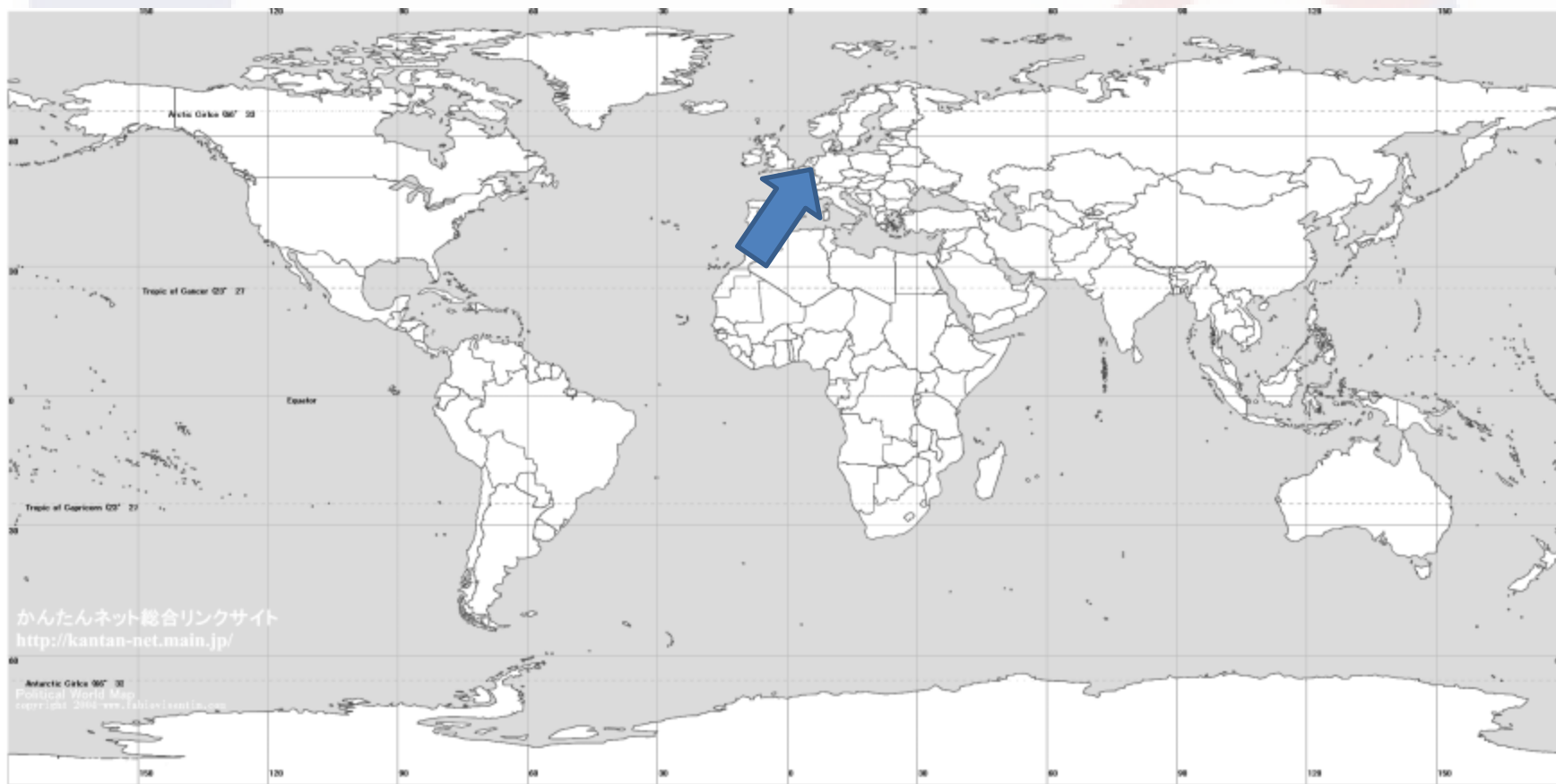


# Euphorbia Peplus



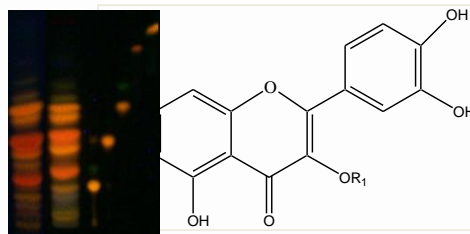


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Polyphenoles

