

GBRCN Governance Model

Dagmar Fritze, GBRCN Implementation and Coordination with National and Regional Efforts, ICCC-12, Florianopolis, Brazil

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WHY DO WE NEED A GBRCN?



OECD: A Strong, Science Based and User Orientated Infrastructure is Necessary

- to develop collections into BRCs
- > to network BRCs
- to bring them together with user communities
- > to bring them together with regulatory bodies

to appropriately underpin

- > bio-economical developments
- > modern innovative research
- > true global scientific technical cooperation and
- ➤ to help governments to fulfil their obligation with respect to global requirements such as biosecurity and ABS

EXAMPLE STRUCTURE GBIF and APPLICABILITY TO GBRCN

GBIF

Participants: Countries

conditions of participation laid down by a legally

non binding MoU

Country Representatives form a Governing Board

guides the work of the secretariat; mode of functioning laid down

Central Secretariat, hosted by larger institution in one of the countries; host selection process, personnel, functions laid down

responsible for coordinating day-to-day work, work package leaders, initiating cooperation and projects between

Cooperating institutions, organisations having an interest in, or working with biodiversity data no preconditions

CLOBAL BIOLOGICA: PISCOURCE

DEMONSTRATI

VES

yes

yes

yes

yes

yes

principle yes

NO

GOVERNANCE COMPONENTS FOR GBRCN

Participants: Countries or Economies

 conditions of participation laid down by a legally non binding MoU or other appropriate instrument



guides the work of the secretariat; mode of functioning laid down

Advisory Board(s): scientific, technical, ethical, legal; ad-hoc and standing as needed

advising the Governing Board and the Secretariat

Central Secretariat: hosted by an institution in one of the participating countries

- host selection process, personnel, functions laid down
- responsible for coordinating day-to-day networking, responsible coordinators for specific areas, initiating cooperation and projects for, with and between Cooperating Entities, outreach and linkages

Cooperating Entities: ex-situ collections of laboratory held, living biological material; service CCs in their various stages towards the BRC status

conditions of participation laid down in a Cooperation Agreement

Associated Parties: institutions with an interest in / to become BRCs and best practice implementation



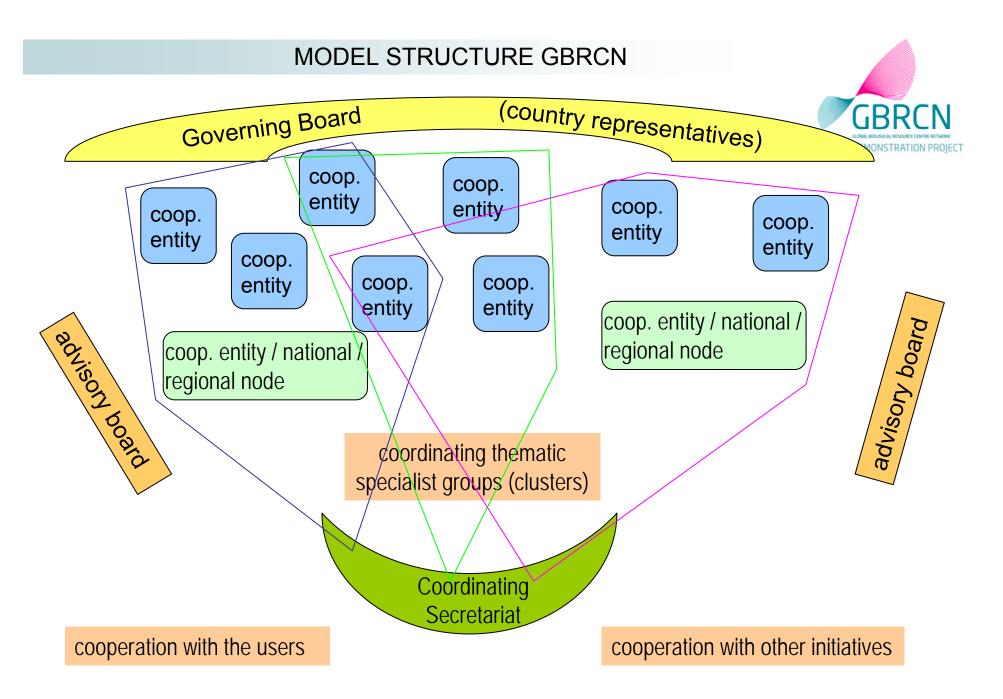












GBRCN will be governed by two instruments



Political Level:

Memorandum of Understanding - MoU



signed by Countries or Economies

Practical Level:

Cooperation Agreement - CoA



signed by Cooperating Entities (Collections of varying degree towards BRC status, Associated Parties)

CONTENTS OF MEMORANDUM OF UNDERSTANDING

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CONTENTS OF COOPERATION AGREEMENT



This document will be an agreement between the actors on the 'practical' level (Collections / BRCs / Interested Parties) and the GBRCN; describing such issues as:

- > establishment of joining and leaving procedures
- > cooperation requirements
- mechanisms to be adopted to facilitate sharing materials, data and expertise
- co-ordination and focus of key activities
- > mechanisms to be adopted for best practice implementation (BPI)
- > mechanisms to be adopted for documentation of reached status of BPI

TOPIC: HOST COUNTRY; HOSTING INSTITUTION FOR SECRETARIAT; POSITIONS



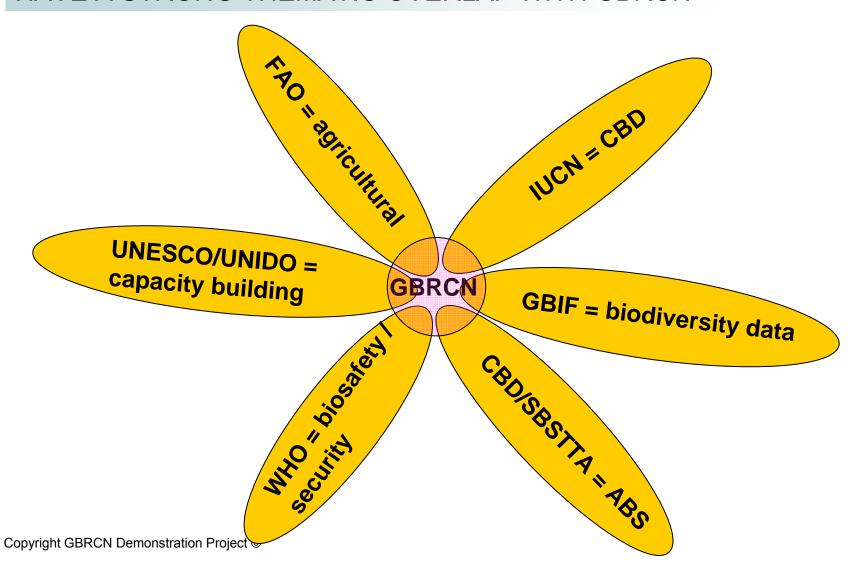
During 2011 Development of Decision Process on Secretariat details:

- what **support** should be **expected** from **hosting country or institution**
- respective **responsibilities** between GBRCN and host to be defined (e.g. rent, hard ware, support, electricity, infrastructure, furniture)
- would the **rules for the secretariat** need to be adapted to the host country's national legislation on each move?
- who would **negotiate** the **secretariat's** precise **status**, rights and obligations?
- -how to make sure that host country does not exert too strong **influence** within the GBRCN (while is it understood that some **legitimate reward** may be expected)?
- which **positions** do we need in this secretariat and which **tasks** should these positions cover?

TOPIC: OUTREACH, CONTACTS

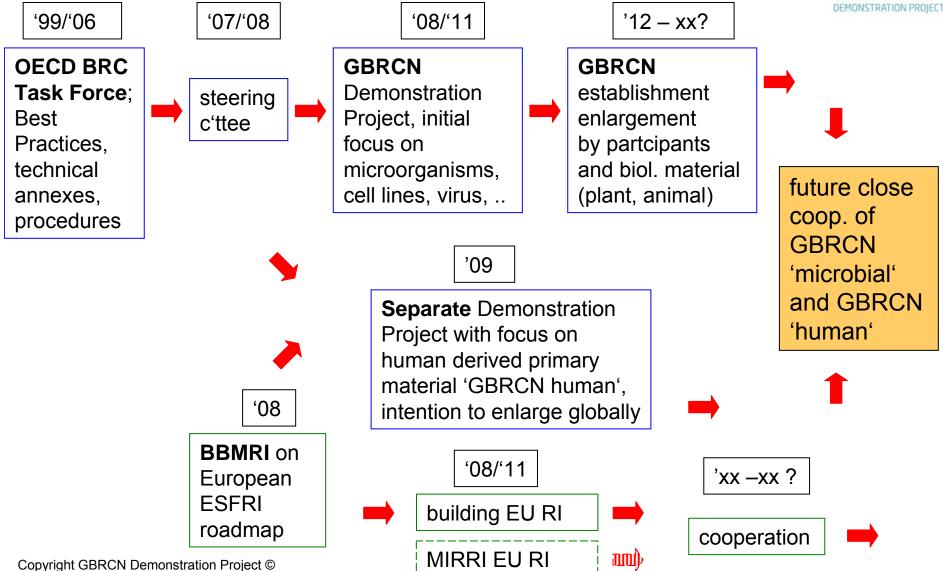
SOME EXISTING INTERGOVERNMENTAL ORGANISATIONS HAVE A STRONG THEMATIC OVERLAP WITH GBRCN





TOPIC COOPERATION: Development Status of GBRCN - Demonstration Project for *Microorganism Domain* and the *Human Derived Material Domain*

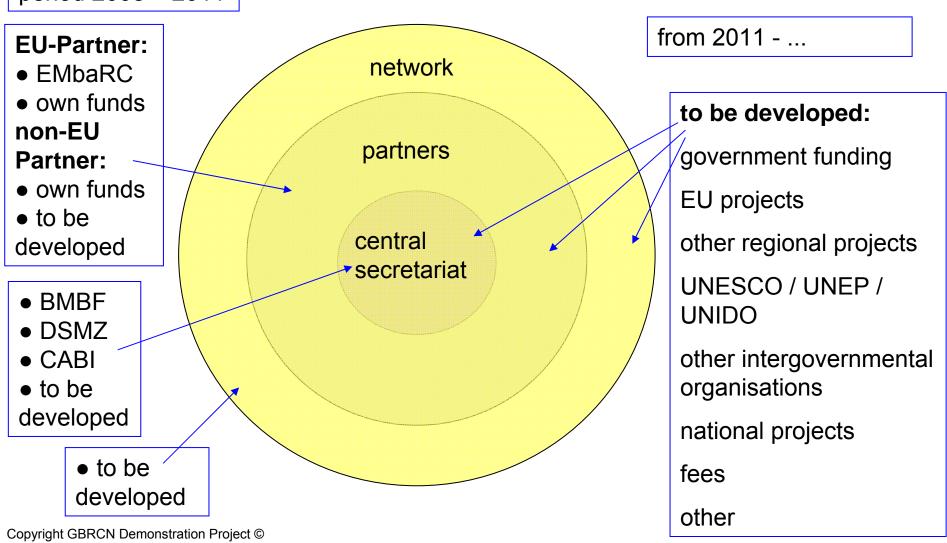




TOPIC FINANCES: COSTS AND FUNDING MECHANISMS FOR NETWORK AND COOPERATING MEMBERS

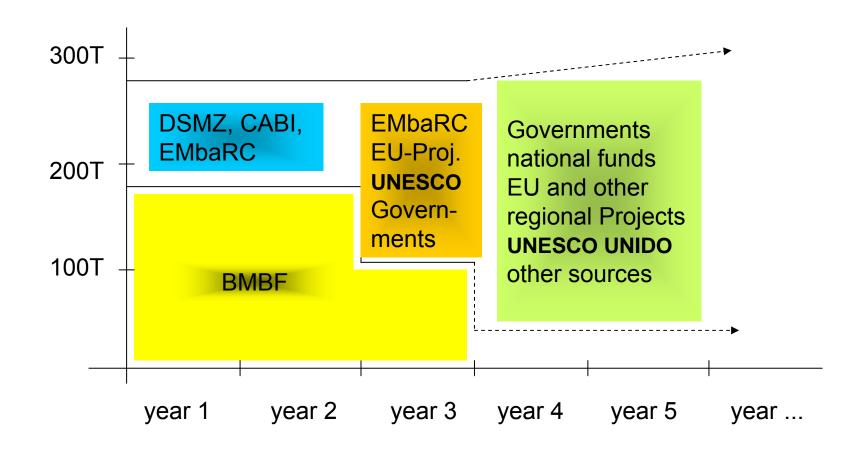


period 2008 – 2011



TOPIC FINANCES: SECRETARIAT COSTS AND FUNDING AS FROM NOW AND ESTIMATIONS IN THE FUTURE





TOPIC FINANCES: MODEL(S) OF FINANCING THROUGH GOVERNMENTS (= Participants to GBRCN) - Examples

- provide seed money to the central secretariat for it's maintenance and for supporting particular pieces of work
- nominate national entity(ies) for cooperation in GBRCN
- provide <u>funding for</u> <u>this entity</u> to cooperate in GBRCN
- provide additional funding for national developments of BRCs



- provide seed
 money to the
 central secretariat
 for it's
 maintenance and
 for supporting
 particular pieces of
 work
- nominate national entity(ies) for cooperation in GBRCN
- provide funding
 for this entity to
 cooperate in
 GBRCN



- provide seed
 money to the
 central secretariat
 for it's maintenance
 and for supporting
 particular pieces of
 work
- do <u>not</u> (yet) decide on national entity
- existing entity(ies) find own finances (e.g. joint projects) to cooperate in GBRCN



- do <u>not</u> provide seed money to the central secretariat
- nominatenational entity(ies)for cooperation inGBRCN
- provides <u>funding</u> for this entity to cooperate in GBRCN
- entity(ies) pay a
 regular fee to
 central secretariat

GBRCN - A COORDINATED STRUCTURE OF **EXPERT HUBS?**



BRCs: biological material characterized as

- living
- laboratory held
- multiplying
- not primary

GBRCN 'microbial'

GBRCN

BRCs: biological material like

- animal genetic resources
- laboratory held
- not zoological gardens

GBRCN 'animal'

BRCs: biological material characterized as

- human derived
- primary material

GBRCN 'human'

BRCs: biological material like

- plant genetic resources
- laboratory held
- not botanical gardens

GBRCN 'plant'

* definition microbial = bacteria, archaea, fungi, yeasts, plantanimal- bacterial virus, plant- animal- human cell cultures













THANK YOU!



















ICLC



