Final Conference

24th-25th November 2015

Session 1

Exploring mutual opening of forest research infrastructures in Mediterranean regions

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Task 4.3 Mutual opening of facilities and sharing data

1. To increase the efficiency and coherence of Euro-Mediterranean forest research by facilitating access to research facilities, experimental sites and databases, by promoting mutual opening of national research infrastructures

2. To identify the concrete research infrastructures of common strategic interest for exploring possible agreements and protocols for their mutual opening, and to compile the necessary documents for ensuring a common understanding and elaborating joint rules for common activities

3. *To contribute to joining the European Research Area with the Mediterranean Partner Countries by initiating long term networking and possibly strong coordination and by developing of transnational joint research units across several countries based on existing forest research institutions*.

The different types of infrastructures

- **Experimental site**.

An experimental site is located in the field. Natural conditions are measured but not controlled and therefore, natural or artificial events can impact.

- **Research facility**.

A facility is usually located in a laboratory or in a specific building where it is possible to fix and control, partially or completely, the experimental conditions.

- **Database**.

A database refers to knowledge-containing resources such as collections, archives, structured scientific information or thematic data infrastructures used to conduct research in the forest field. It can be single-sited (a single resource at a single location), distributed (a network of distributed resources) or virtual (the service is being provided electronically).

What information did we want to obtain?

- Geographicaland thematic mapping of the existing infrastructures in the Euro-Mediterranean areas and in the countries under Mediterranean Climate

- For the same thematic approach,diversities and complementarities of studied ecosystems by experimental sites

- In the same forest ecosystem,diversity and complementarities of thematic approaches, at different spatial (individual to landscape) and temporal scales (diachronic versus synchronic) on experimental sites

- In the same scientific domain or in the same technical domain,diversities and complementarities of facilities, at different spatial scales depending of the size of the facility, diversities and complementarities of methodological approaches

What was the added value we were wishing for?

- To promote information exchange about existing forest research infrastructures
- To exchange knowledge and know-how by exchanging students and searchers, but also technicians and engineers
- To allow access to infrastructures which are unattainable or unaffordable individually
- To carry out researches following same approaches or methodologies in different forest ecosystems and at other spatial-temporal scales

Questionnaires about forest research infrastructures

INFORMATION ABOUT THE PERSON FILLING THE FORM	

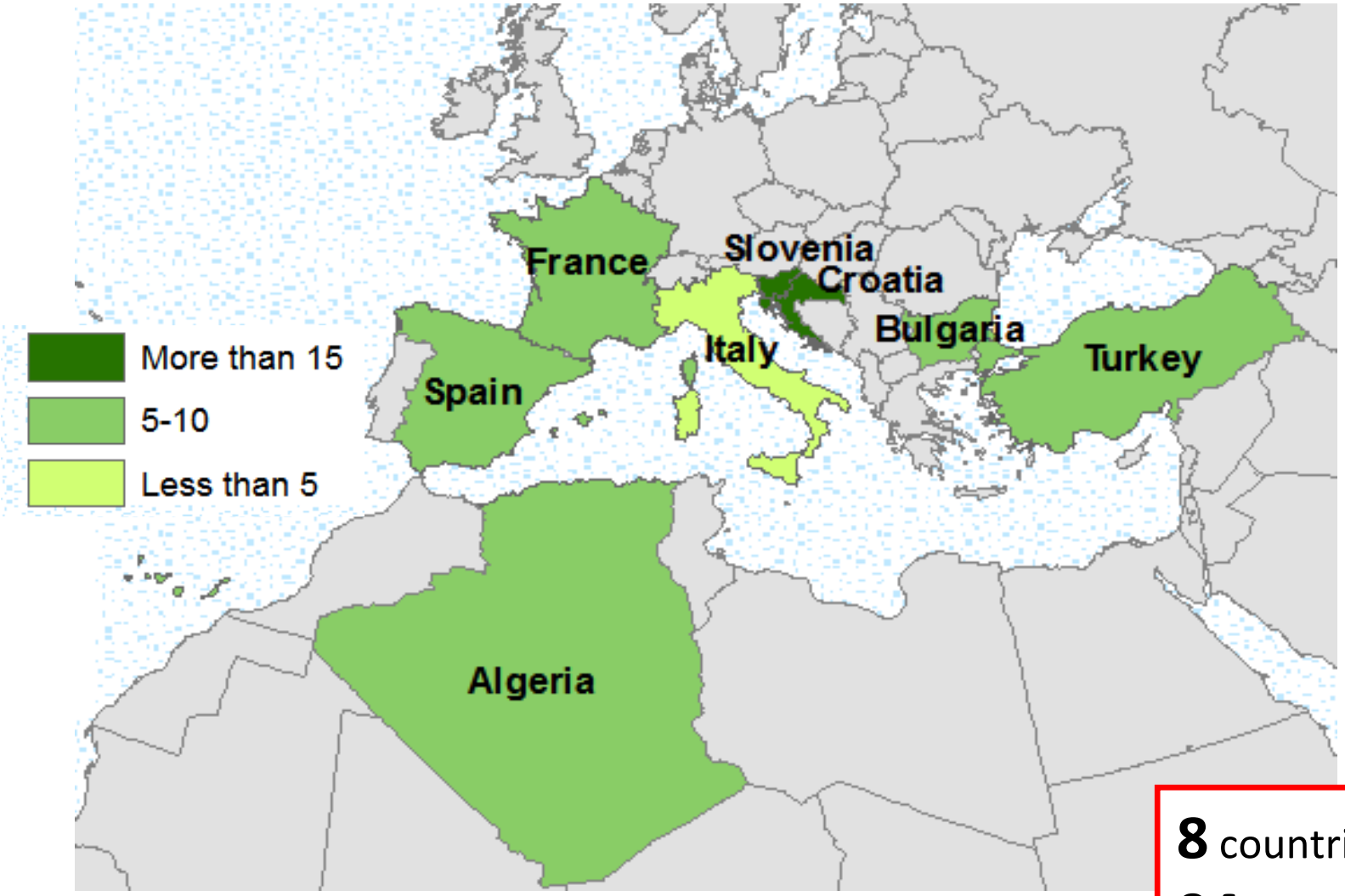
EXPERIMENTAL SITE	
Name of the site	*Short name and complete name (Original language and English translation), URL address*
Location of the site	*Country, Postal address, UTM coordinates: Latitude/Longitude*
Start date	*Year since the experimental site has been operative*
Characteristics of the forest ecosystem where it is located	*Most relevant features: Vegetation, Soil characteristics, Mean annual temperature, Mean annual rainfall, Altitude, slope, aspect*
Keywords	*3-5 keywords to describe the experimental site and its objectives*
Scientific characteristics **Technical characteristics**	*Scientific objectives, Interest for users, Particularities in comparison to others sites, Research projects in the frame of which the experimental site is used (include web site address)* *Detailed description (including instrumentation), Measured parameters, If there is any file, map or images relevant about this infrastructure, please attach them (indicating here the name of the file).*

PERSONNELS IN CHARGE OF THE INFRASTRUCTURE	

ADMINISTRATIVE INFORMATION	
Availability for participating in mutual measurements	*Yes or No* *If yes, Name and e-mail address of the contact person* *Conditions or Policy of use*
Availability for accessing the data collected	*Yes or No* *If yes, Name and e-mail address of the contact person* *Conditions or Policy of use*
Institution that manages the site	*Name (Original language and English translation)* *URL address*
Institution that manages the data	*Name (Original language and English translation)* *URL address*
Is the site participating in a national or international Network?	*Name (Original language and English translation)* *URL address*
Is the site open for transnational collaboration?	*Conditions:*

Idem for facilities and Databases

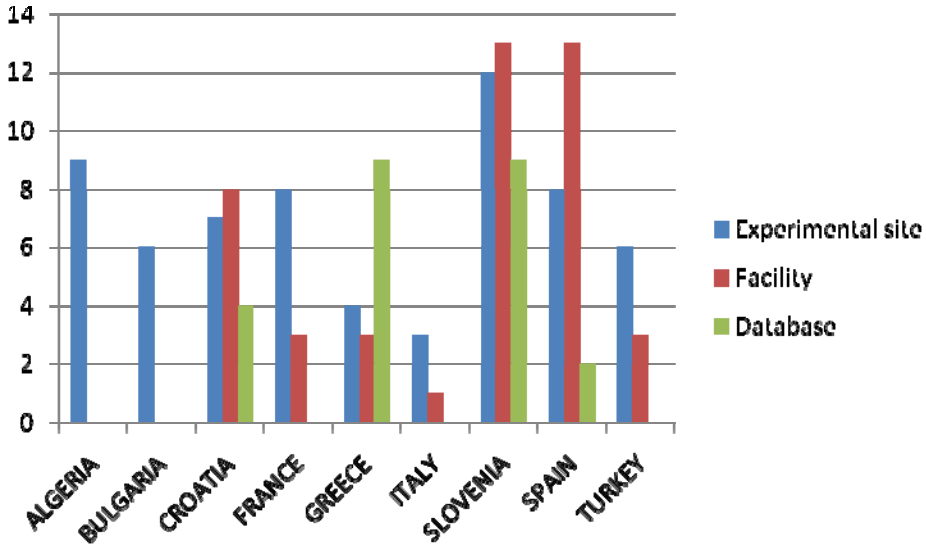
Results from questionnaires about forest research infrastructures

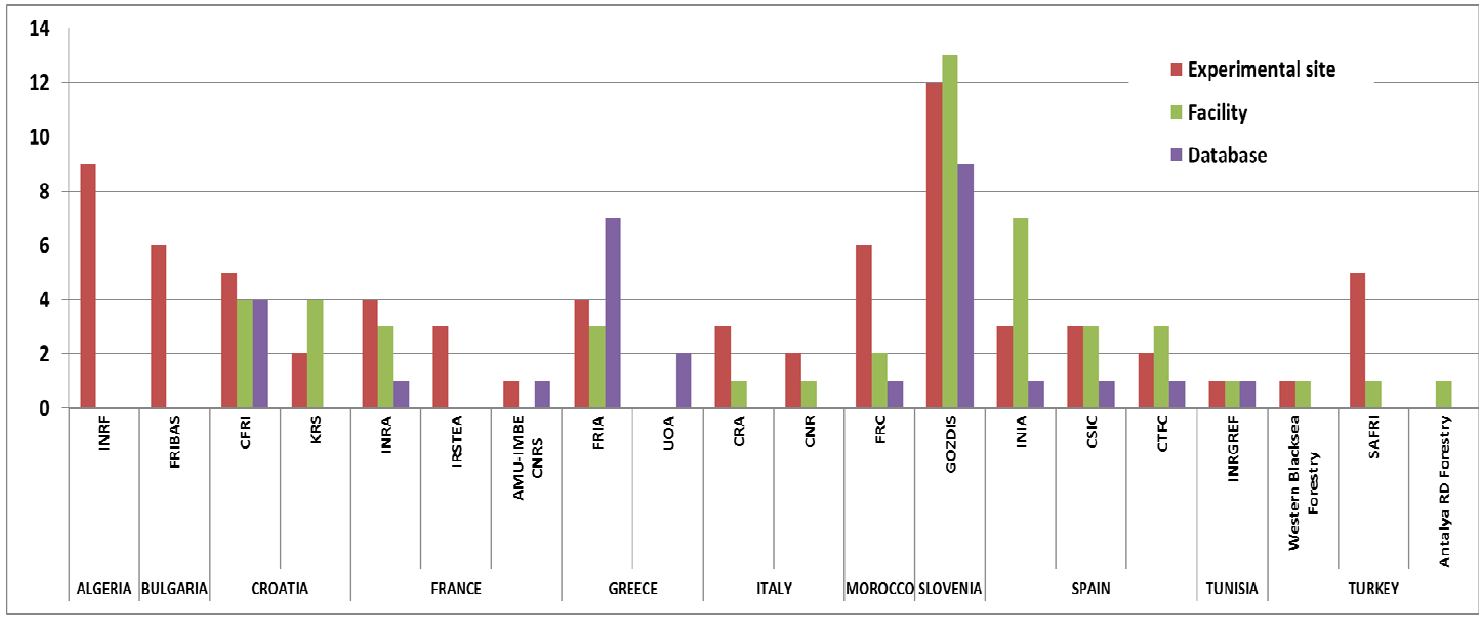


8 countries

94 forms

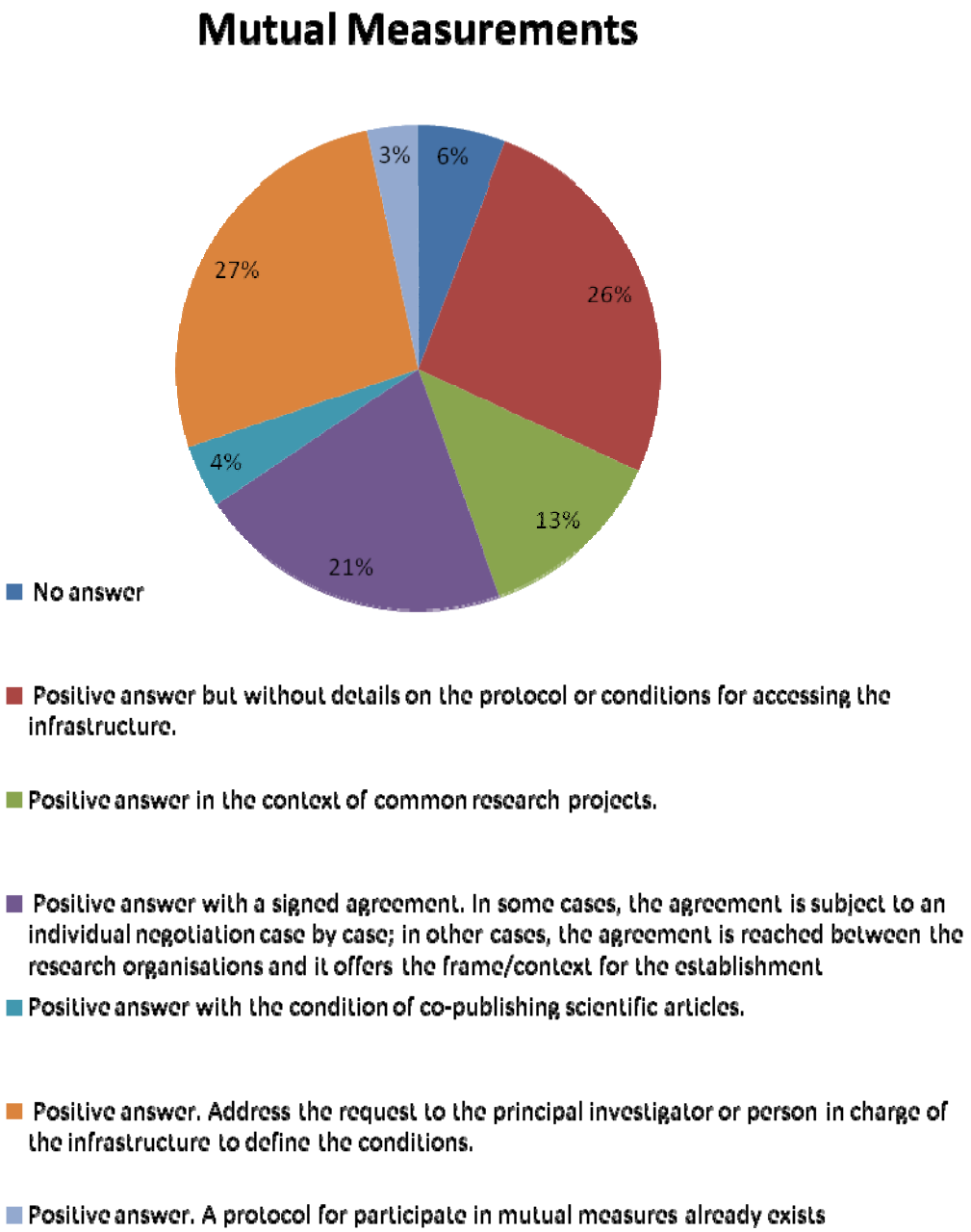
Results from questionnaires about forest research infrastructures



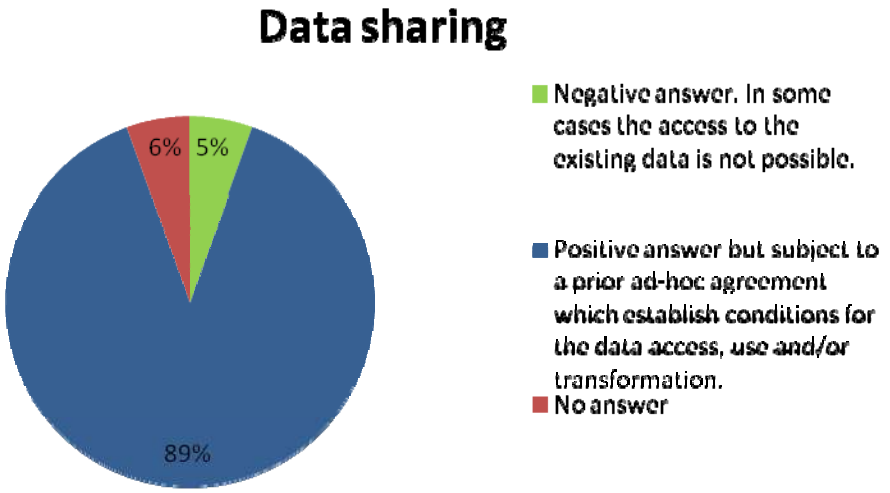


Results from questionnaires about forest research infrastructures

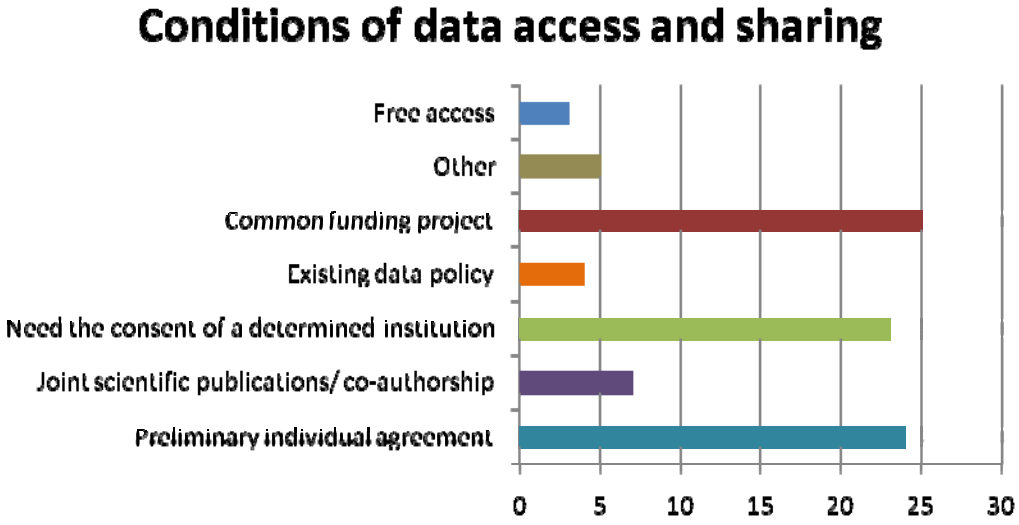
Access to experimental sites and facilities



Results from questionnaires about forest research infrastructures



Data sharing



FORESTERRA

Final Conference

24th-25th November 2015

SEVENTH FRAMEWORK PROGRAMME

European Commission

FORESTERRA

Session 1

How promoting mutual opening and creation of JTRUs within the Foresterra community?

Sophie Traverse
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INRA
SCIENCE & IMPACT

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I. Creating a favourable framework for exchanges within the Foresterra community

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2- Choosing the good form for the JTRUs

3- Foreseeing the Management of the data: Data Management Plan

4- Facilitating the Transnational Access and exchanges

5- Examples of MedWildfireLab and Uformed

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the Workshops

The Stakeholders Workshop in Tunis

The Networking Workshop in Marseille

The Sumforest-Foresterra Workshop in Krakow

2- Monitoring of the networking activity

I. Creating a favourable framework for exchanges within the Foresterra community

Deliverable Nº 4.3, Report on protocols and consortium agreements for mutually opening of facilities and strengthening coordination of research organisations

I. Creating a favourable framework for exchanges within the Foresterra community

1-Finding a way to survive the end of the Grant Agreement

2-Choosing the good form for the JTRUs

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I. Creating a favourable framework for exchanges within the Foresterra community

1- Finding a way to survive the end of the Foresterra Grant Agreement

The best options for the Foresterra community are:

- either a legal entity as a **national company** or an **association (AISBL)**
- or a more or less <u>engaging **contract**</u>

General Foresterra framework = Political engagement

2-Choosing the good form for JTRUs

A **Joint Transnational Research Unit (JTRU)**:

- a partnership
- legal and/or non legal entities
- different nationalities
- operational research and training structure

I. Creating a favourable framework for exchanges within the Foresterra community

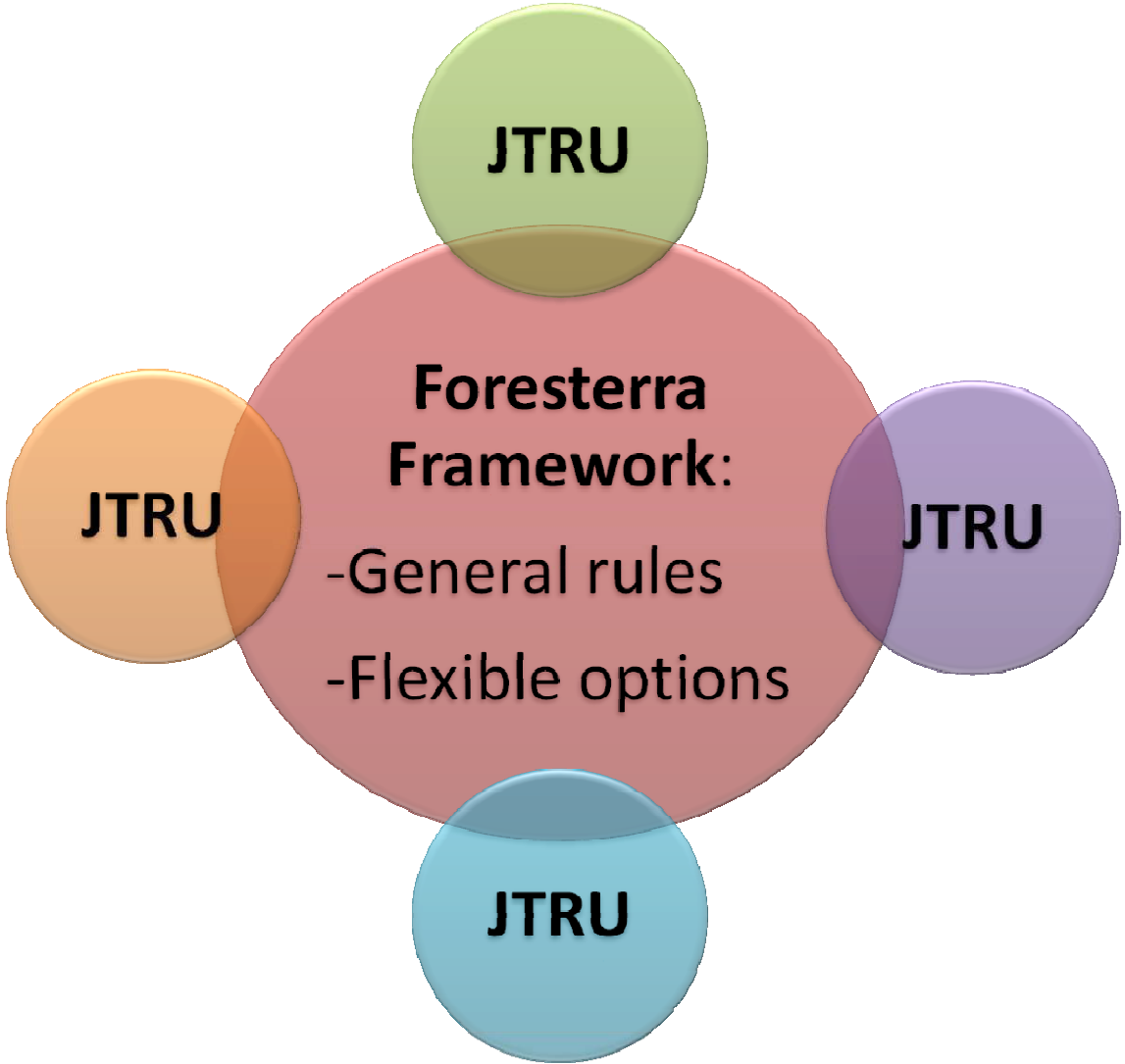
2-Choosing the good form for JTRUs

"what's your project?":

- listing the **activities** you want to develop in the JTRU(*e.g.*, training, research projects…)
- identifying all the **levels of law** to consider
- who are the **participants** (amount, nationality and status)
- **how** managing the JTRU: structure, staff, financial resources and general provisions

I. Creating a favourable framework for exchanges within the Foresterra community

2-Choosing the good form for JTRUs



I. Creating a favourable framework for exchanges within the Foresterra community

3-Foreseeing the Management of the data: Data Management Plan

- What types of data will the project generate/collect?
- What standards will be used?
- How will these data be exploited and/or shared/made accessible for verification and re-use?
- If data cannot be made available it should be explained why
- Rules for IPR
- How will these data be curated and preserved?

I. Creating a favourable framework for exchanges within the Foresterra community

4-Facilitating Transnational Access and exchanges

- Transnational Access Programme

  Organising the mobility (long and/or short term) of the students and researchers

- Creating models of Agreements :

  –Material Transfer Agreement

  –Confidentiality Agreement

  –Transnational access agreement and short visit agreement

I. Creating a favourable framework for exchanges within the Foresterra community

5- Examples of MedWildfireLab and Uformed

I. Creating a favourable framework for exchanges within the Foresterra community

5- Examples of MedWildfireLab and Uformed

MedWildFireLab

- WP8 “Towards a wall-less Mediterranean Wildland Fire Laboratory”

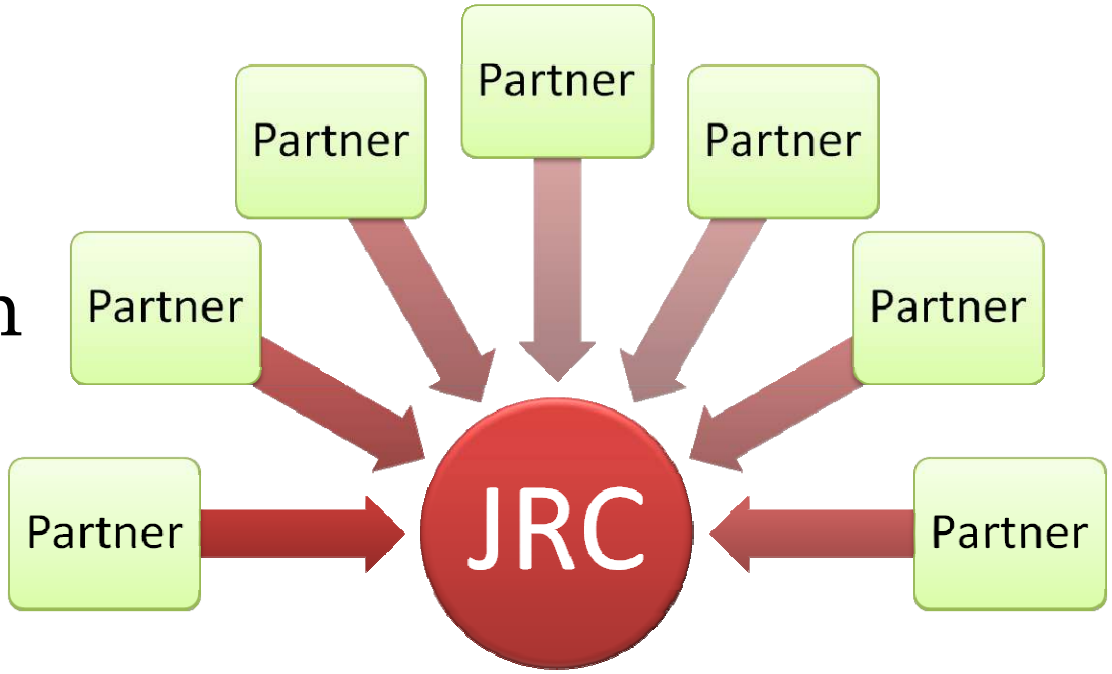
- hardly possible to create a JTRU, strictly speaking, with 8 or 10 partners

I. Creating a favourable framework for exchanges within the Foresterra community

5- Examples of MedWildfireLab and Uformed

MedWildFireLab

Framework agreement on the risk of wildfire in Mediterranean region



I. Creating a favourable framework for exchanges within the Foresterra community

5- Examples of MedWildfireLab and Uformed

UForMed

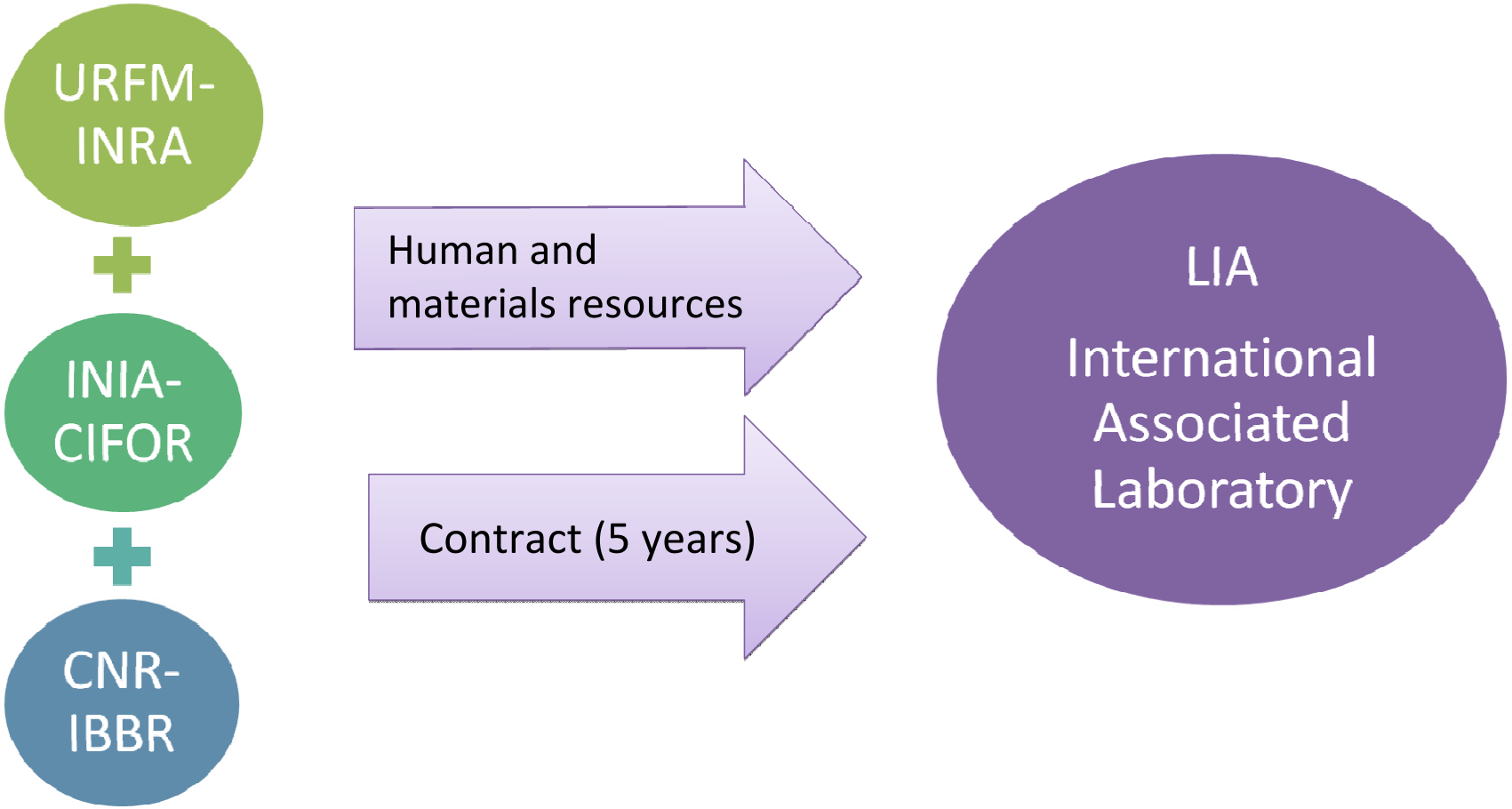
- **INFORMED multidisciplinary collaborative project** (2015-2017)

- Launching a **laboratory of excellence "Ecology of Mediterranean forests in a global change context"**

I. Creating a favourable framework for exchanges within the Foresterra community

5- Examples of MedWildfireLab and Uformed

UForMed



II. Learning from joint strategic activities developed within Foresterra

Deliverable Nº 4.4, Report on the evaluation and impact assessment of the joint strategic activities

II. Learning from joint strategic activities developed within Foresterra

Four strategic joint activities:

- The Stakeholders Workshop in Tunis, June 2012
- The Networking Workshop in Marseille, December 2013
- SUMFOREST-Foresterra Workshop in Krakow, July 2014
- The work done by IRESA and EFIMED about networks on Foresterra strategic topics

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the Workshops

The Stakeholders Workshop in Tunis
The Networking Workshop in Marseille
The Sumforest-Foresterra Workshop in Krakow

2-Monitoring of the networking activity

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

	Stakeholders Workshop Tunis	Networking Workshop Marseille	SUMFOREST-FORESTERRA Workshop Krakow
Number of participants	90	81	19
Represented institutions	38	39	17
Proportion North/South of Mediterranean countries	North: 49% South: 33% International: 18%	North: 80% South: 20%	North: 89% South: 0% International: 11%

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

- Evaluation forms:
  - surveys came too late after the workshops
  - rate of participation of 32%
  - the results represent a minority of participants

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

General evaluation :

- Met the **expectations** of the participants
- The **content** was very good
- The **presentations** were appreciated and relevant
- **Express** opinion and ask for questions
- The **programme** and speaking time

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

The Stakeholders Workshop in Tunis

- Founder of the four strategic thematic areas:

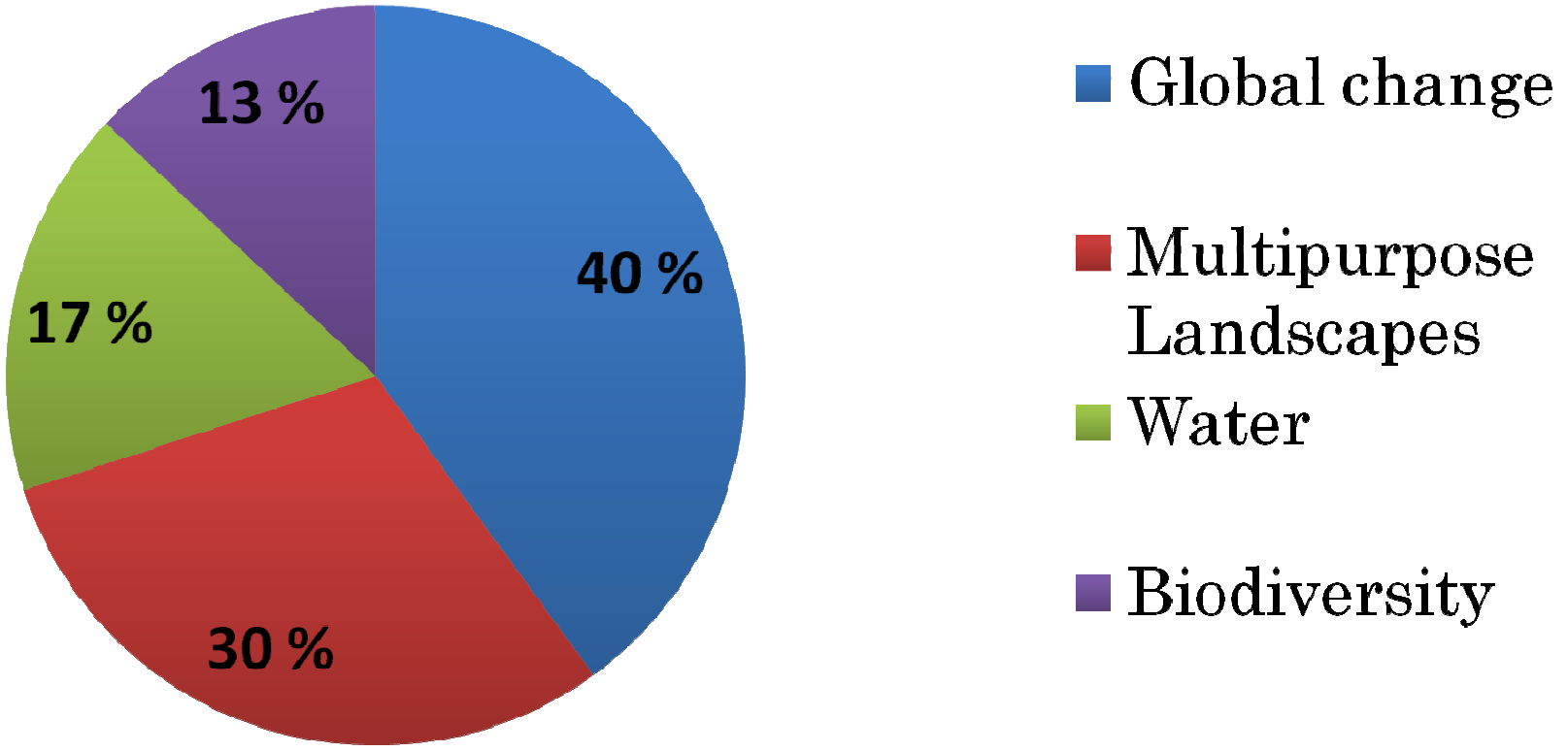
1. **Global change**
2. **Biodiversity**
3. **Multipurpose landscapes**
4. **Water**

- Brainstorming session

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

The Stakeholders Workshop in Tunis



II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

The Stakeholders Workshop in Tunis

- Exchanges:
  - draft of the project **MEDWILDFIRELAB**

- When no exchanges :

  -too little funds

  -lack of follow up

  -exchanges existed before the workshop

  -just contacts have been taken

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

The Networking Workshop in Marseille

- The workshop met the expectations:
  - –meet other stakeholders
  - –get to know each other
  - –explore the possibilities of creating joint research units

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

The Networking Workshop in Marseille

- **UforMed:** "*definitely the Workshop provided in depth information and contacts to finalise the project. It also helps to support the application with our respective institutes*"

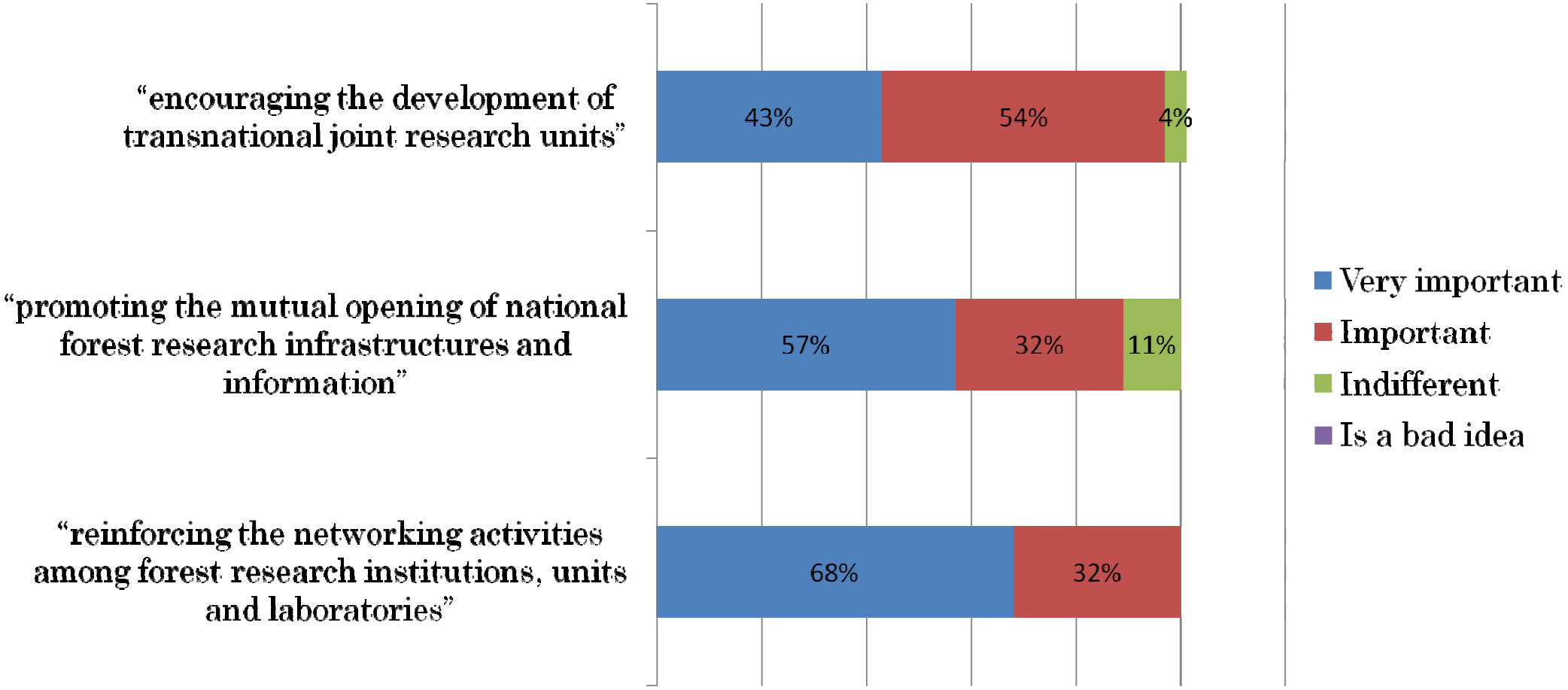
- When no exchanges:
  - It was just a way to concretise existed collaborations and joint actions.
  - *"socio-economic issues were not relevant for the rest of workshop participants"*
  - *"Lack of continuity of the process due to the absence of other meetings"*

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

The Networking Workshop in Marseille

Evaluation of the objectives set



II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

The Networking Workshop in Marseille

New objectives proposed

- **Knowledge and technology transfer** related to forest issues between the Mediterranean region and the others
- A European and Mediterranean level **platform and web-service open** to scientists, managers, policy makers and the general public
- An ambitious **mobility and capacity building programme** for young researchers in the Mediterranean

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

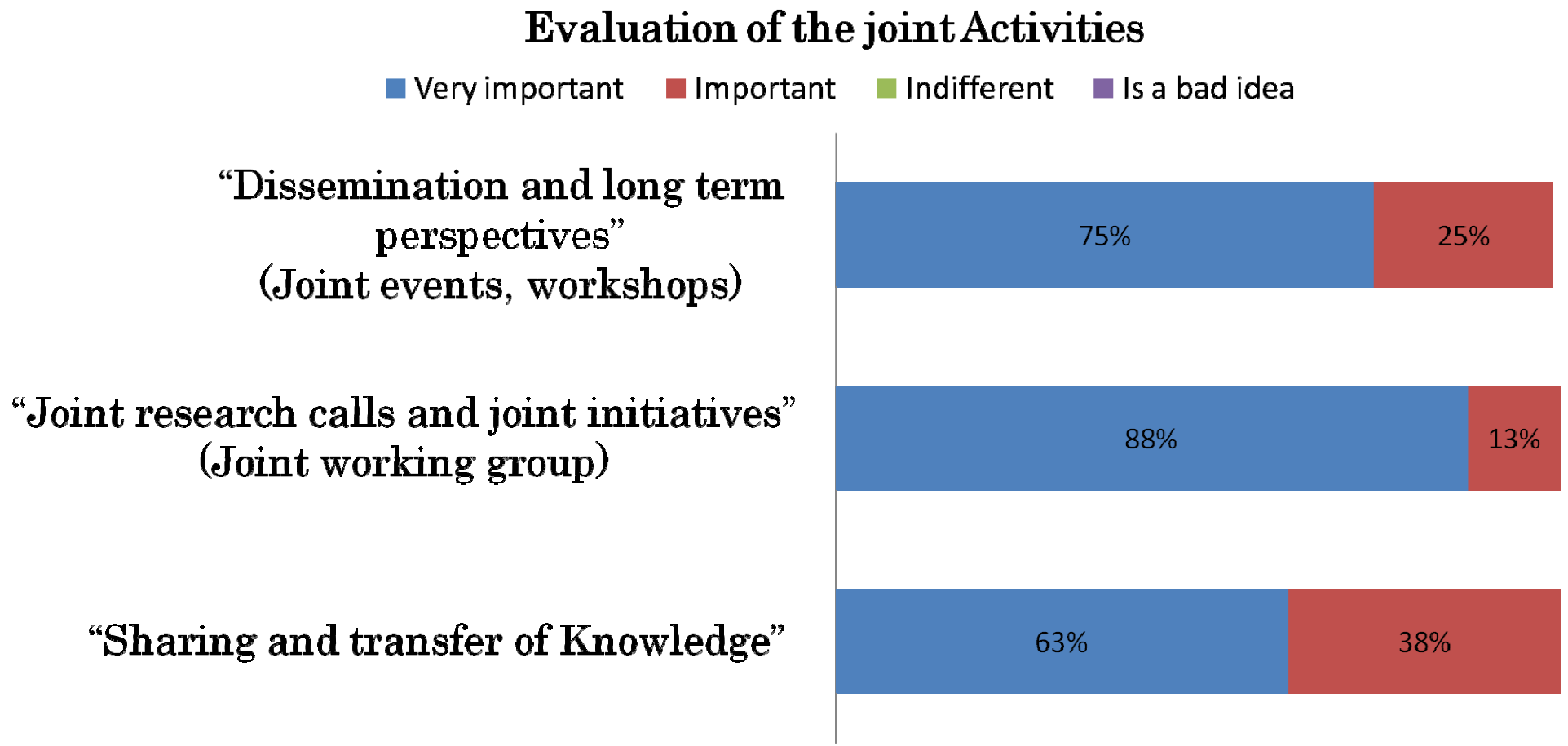
The SUMFOREST-FORESTERRA Workshop in Krakow

- Activating a cooperation between Foresterra and Sumforest
- The workshop met the expectations:
  - Get to know both ERANETs
  - Exchange of information
  - Find out synergies and starting points for joint activities

II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

The SUMFOREST-FORESTERRA Workshop in Krakow



II. Learning from joint strategic activities developed within Foresterra

1- Evaluation of the workshops

The SUMFOREST-FORESTERRA Workshop in Krakow

- Ambition for the future:
  - Definition of a joint plan of activities for Foresterra
  - Consider Foresterra's topic in Sumforest's calls
  - Joint ERANET Cofund under WP2017 of H2020
- 90% of the participants are interested in joining an **ERANET Cofund Sumforest-Foresterra**.
- 80% think that the **collaboration with Sumforest is an excellent or very good way to make Foresterra durable**

II. Learning from joint strategic activities developed within Foresterra

2- Monitoring of the networking activity

- Context:
  - IRESA (Tunisia)
  - networks on the four strategic themes of FORESTERRA:
    - global change
    - biodiversity
    - multipurpose forest landscapes
    - forest water - related services
- Objective :
  - follow-up of calls for proposals
  - tool to look for partners to answer calls for proposals
  - support on collaborative projects building

II. Learning from joint strategic activities developed within Foresterra

2-Monitoring of the networking activity

- Implementation : **Networking form**
  - in which strategic theme the researcher was interested
  - which task was already developed in this strategic theme
  - which task he proposes to develop

II. Learning from joint strategic activities developed within Foresterra

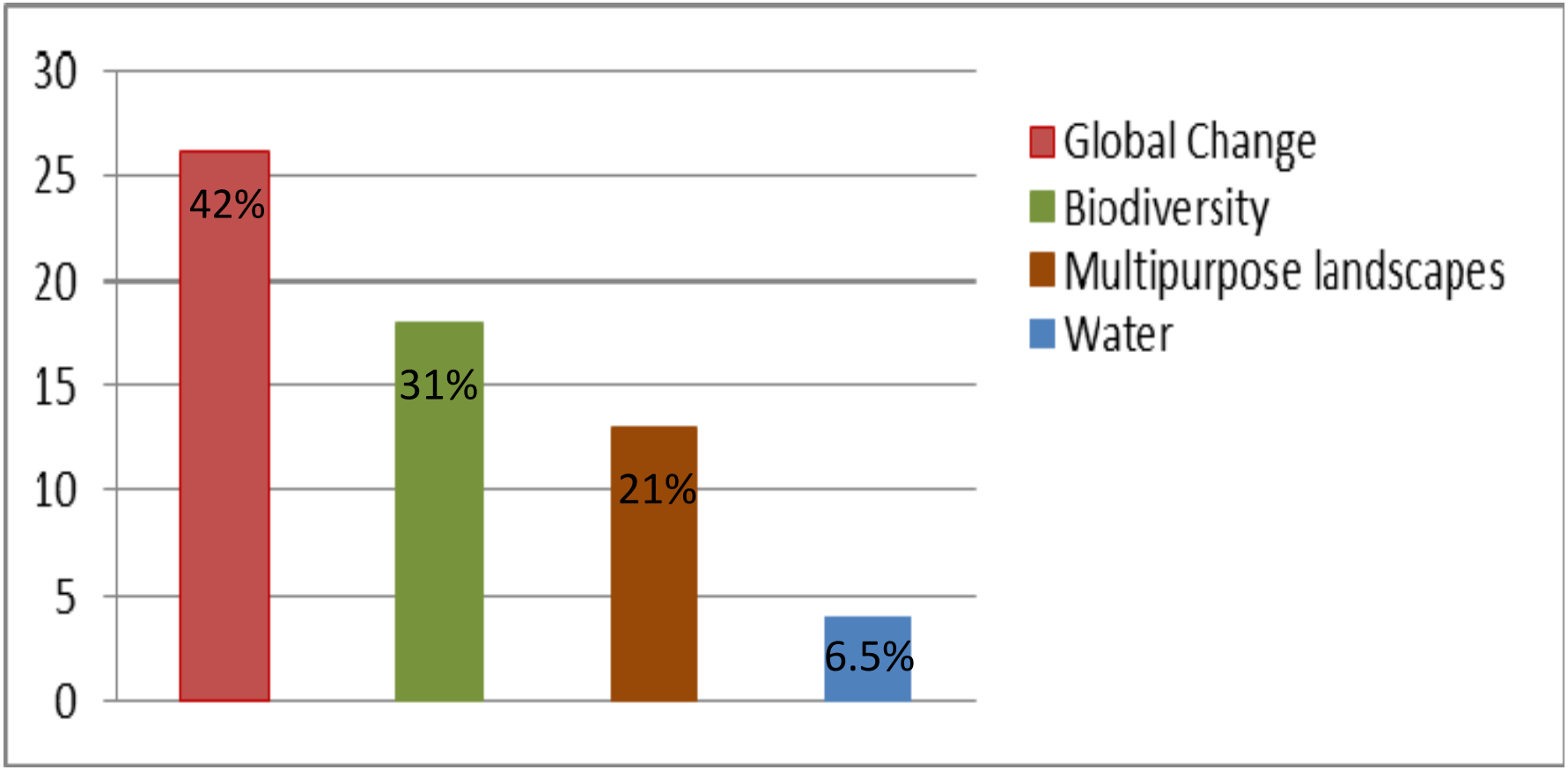
2-Monitoring of the networking activity

38 forms :

- Algeria (2)
- Bosnia and Herzegovina (1)
- Croatia(2)
- France (8)
- Greece (10)
- Italy (4)
- Portugal (2)
- Spain (5)
- Tunisia (3)
- Turkey (1)

II. Learning from joint strategic activities developed within Foresterra

2- Monitoring of the networking activity



Thanks for your attention

Sophie Traverse

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