

Participatory evaluation of actions to combat desertification: the PRACTICE approach

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And the PRACTICE network*

Instrument: Support Action FP7
Total Cost: 1.109.720 €



PRACTICE IAPro: An Integrated and Participatory Assessment Protocol



Linking evaluation and (social) learning



- *Focus: facilitating knowledge exchange and learning*
- *Considering well-accepted learning theories*
- *Involving the relevant stakeholders in the whole evaluation process*
- *Targeting SH engagement, consensus building and adoption of good practices*

PRACTICE IAPro:

S & T knowledge ↔ *Local knowledge*

Global criteria ↔ *Site-specific criteria*

Fully participatory: criteria & assessment

Science-based suite
of **general (common)**
indicators

**4. Data
gathering**

5. Integrating data
and perspectives.
MCDA

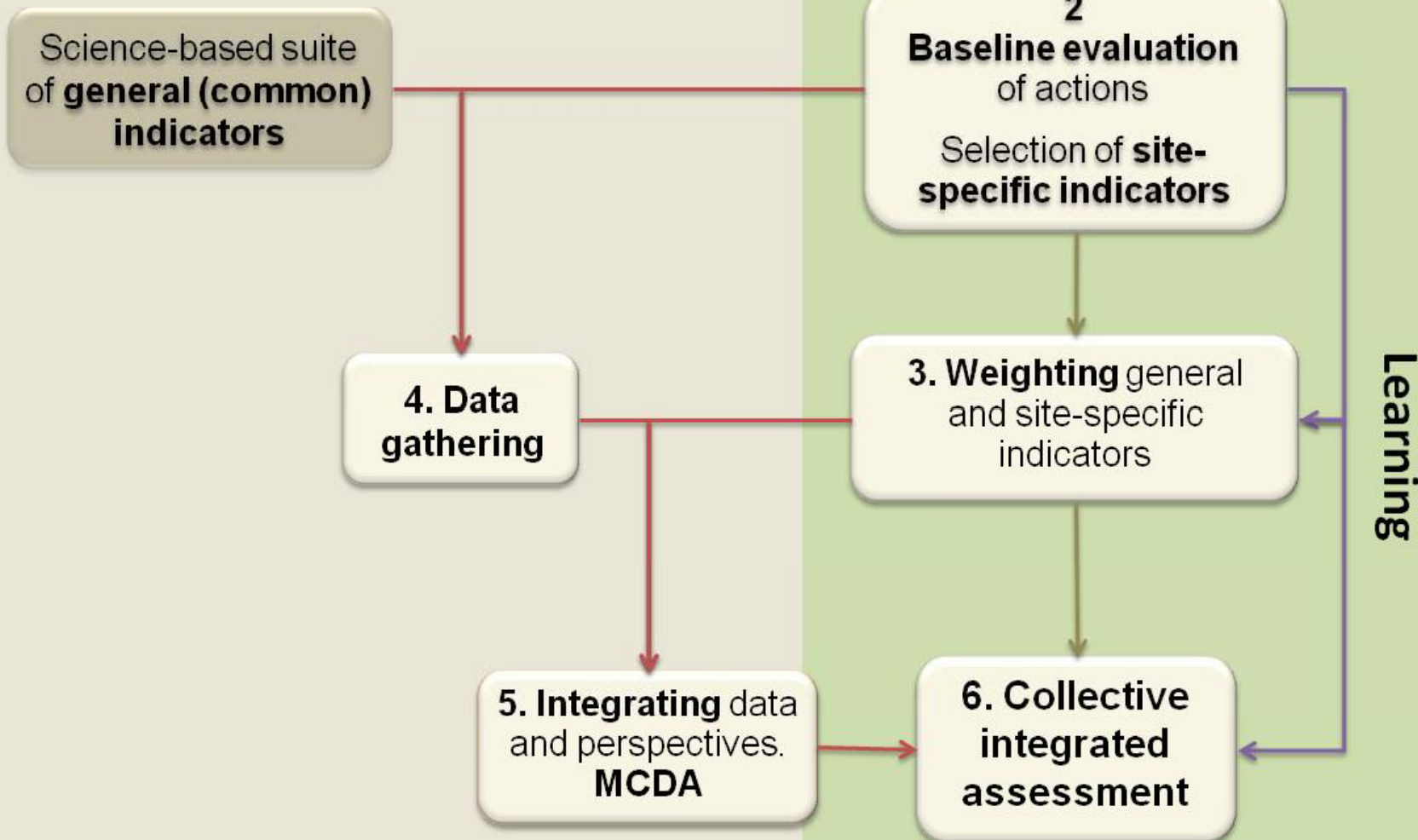
1. SHP
Identification &
engagement

2
Baseline evaluation
of actions
Selection of **site-
specific indicators**

3. Weighting general
and site-specific
indicators

**6. Collective
integrated
assessment**

Learning



PRACTICE IAPro:

Science-based suite
of **general (common)**
indicators

Consistent with
Ecosystem Services
Approach and with
CCD, CBD, and FCCC
recommendations

Criteria**Economy**

Income, personal
wealth

**Provisioning
Services**

Goods (food, fiber,
timber, fuel wood...)

**Regulating &
Supporting
Services**

Water and soil
conservation

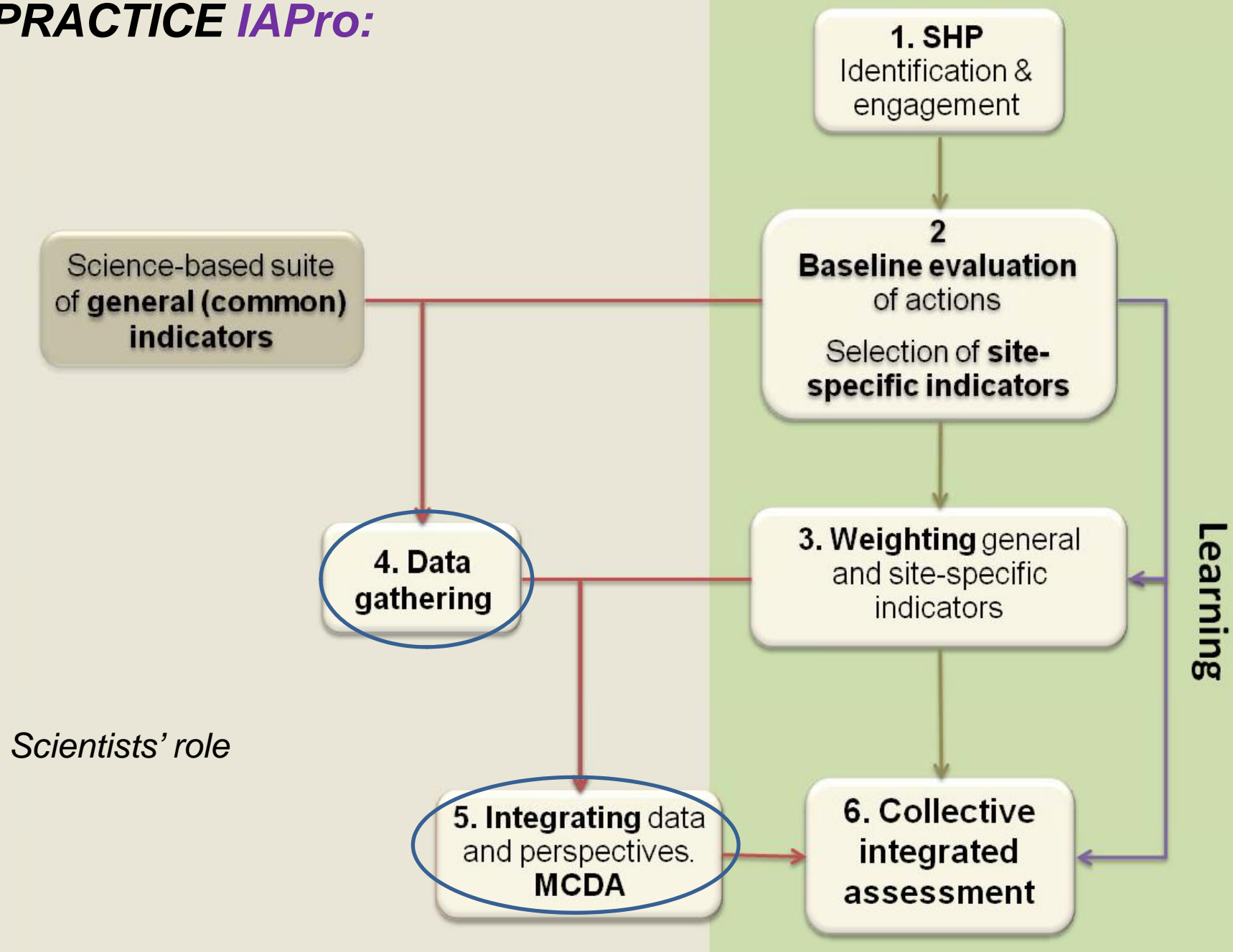
C sequestration

**Cultural
Services**

Landscape and cultural
heritage

Biodiversity

PRACTICE IAPro:

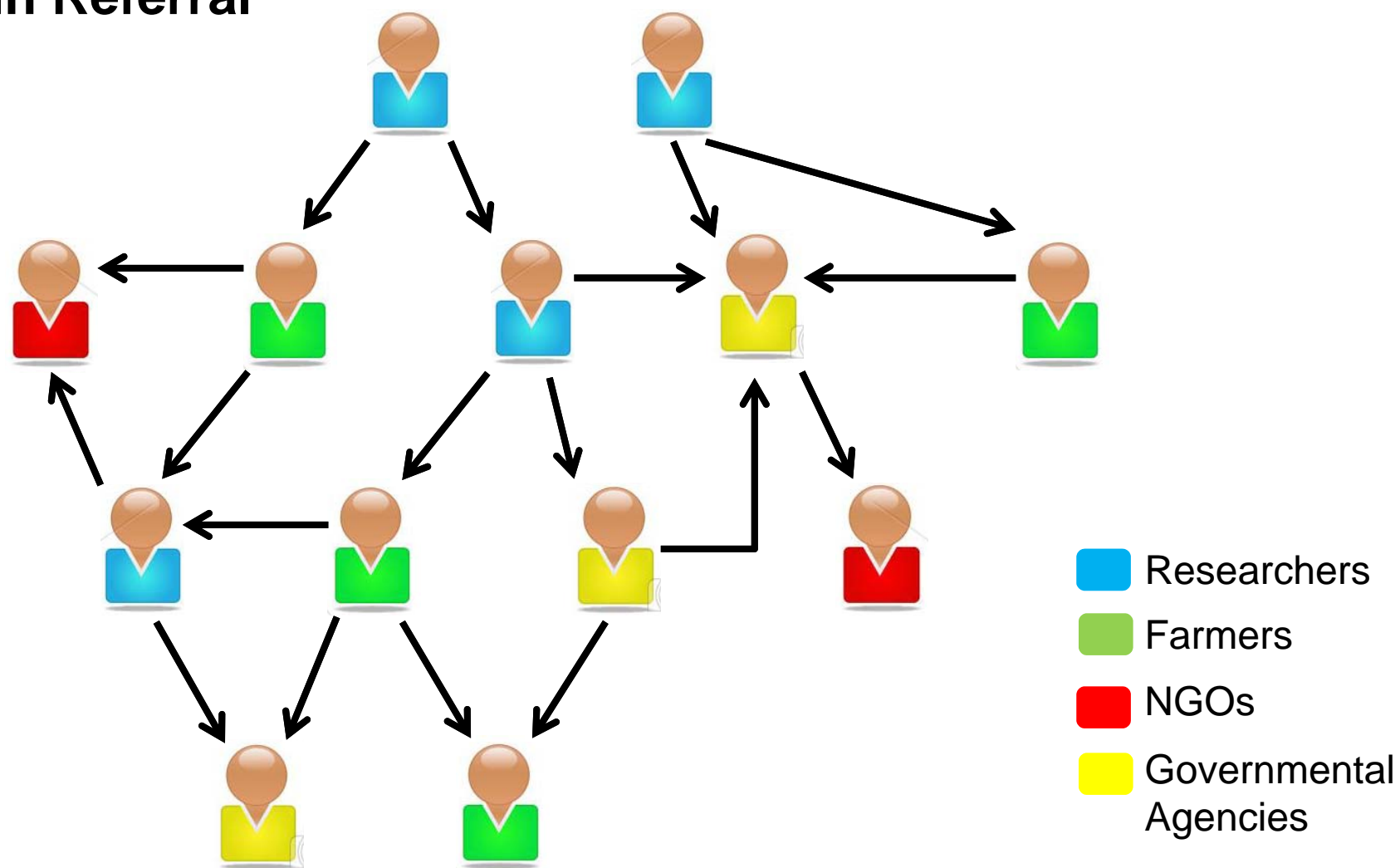


PRACTICE IAPro:

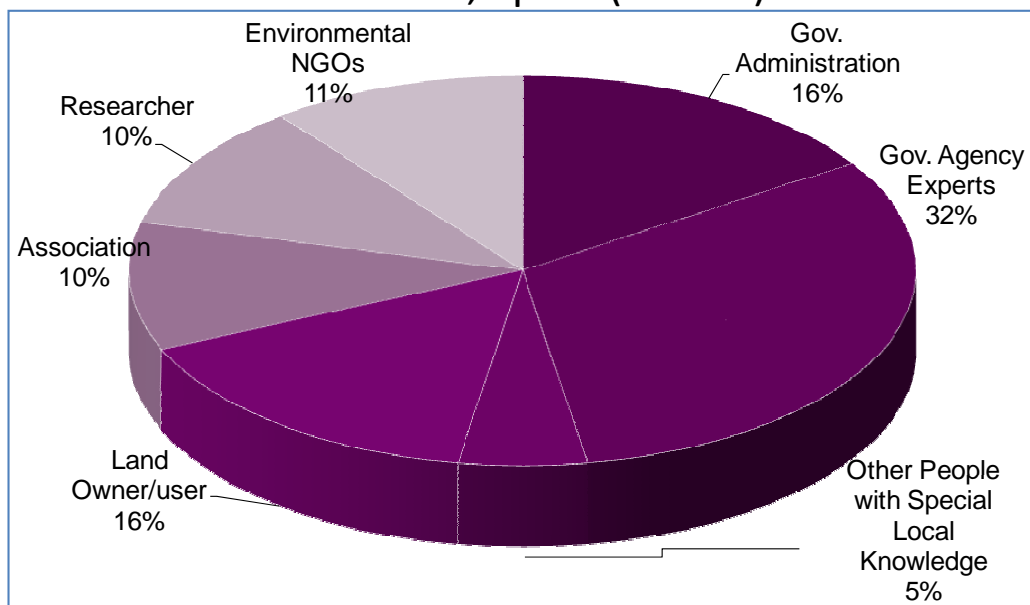
Participatory
path

1. SHP
Identification &
engagement

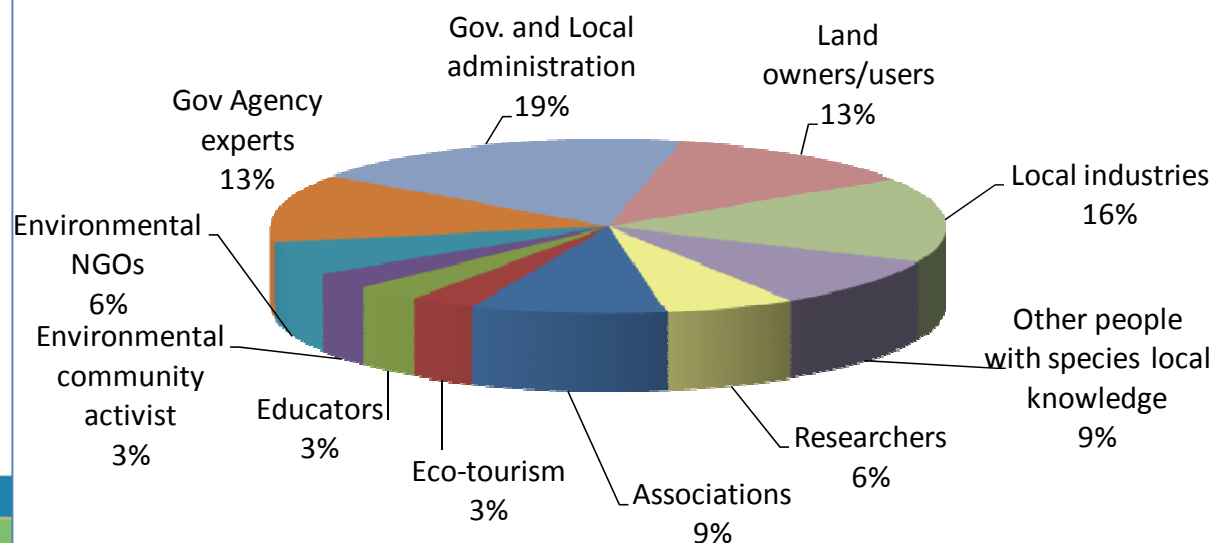
Chain Referral



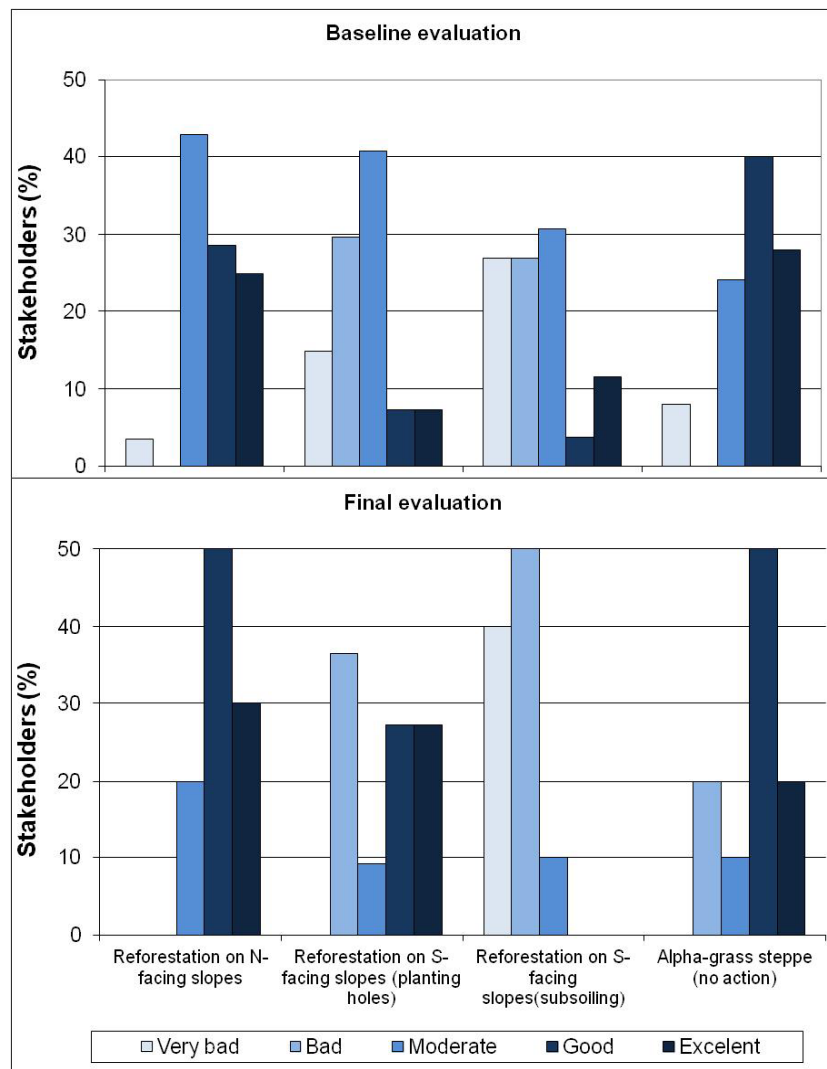
Stakeholder platform in ALBATERA, Alicante, Spain (24 SHs)



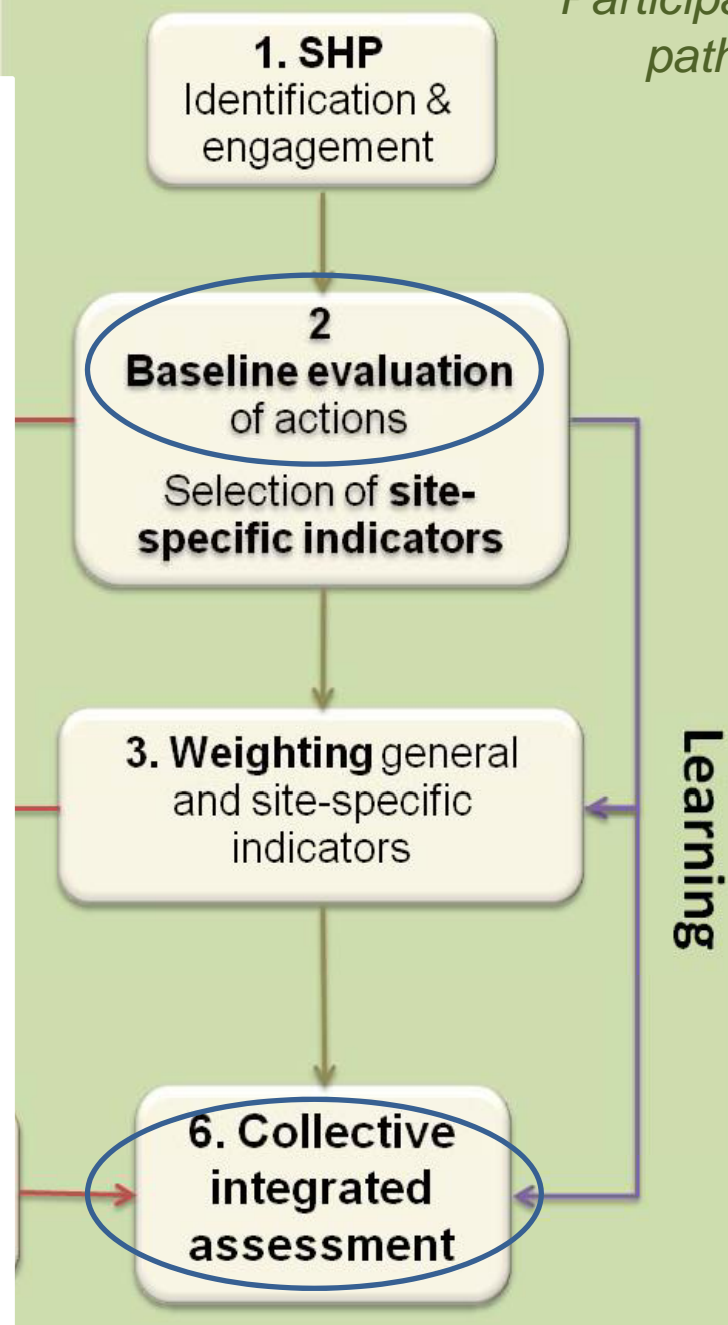
Stakeholder platform in AYORA, Valencia, Spain (29 SHs)



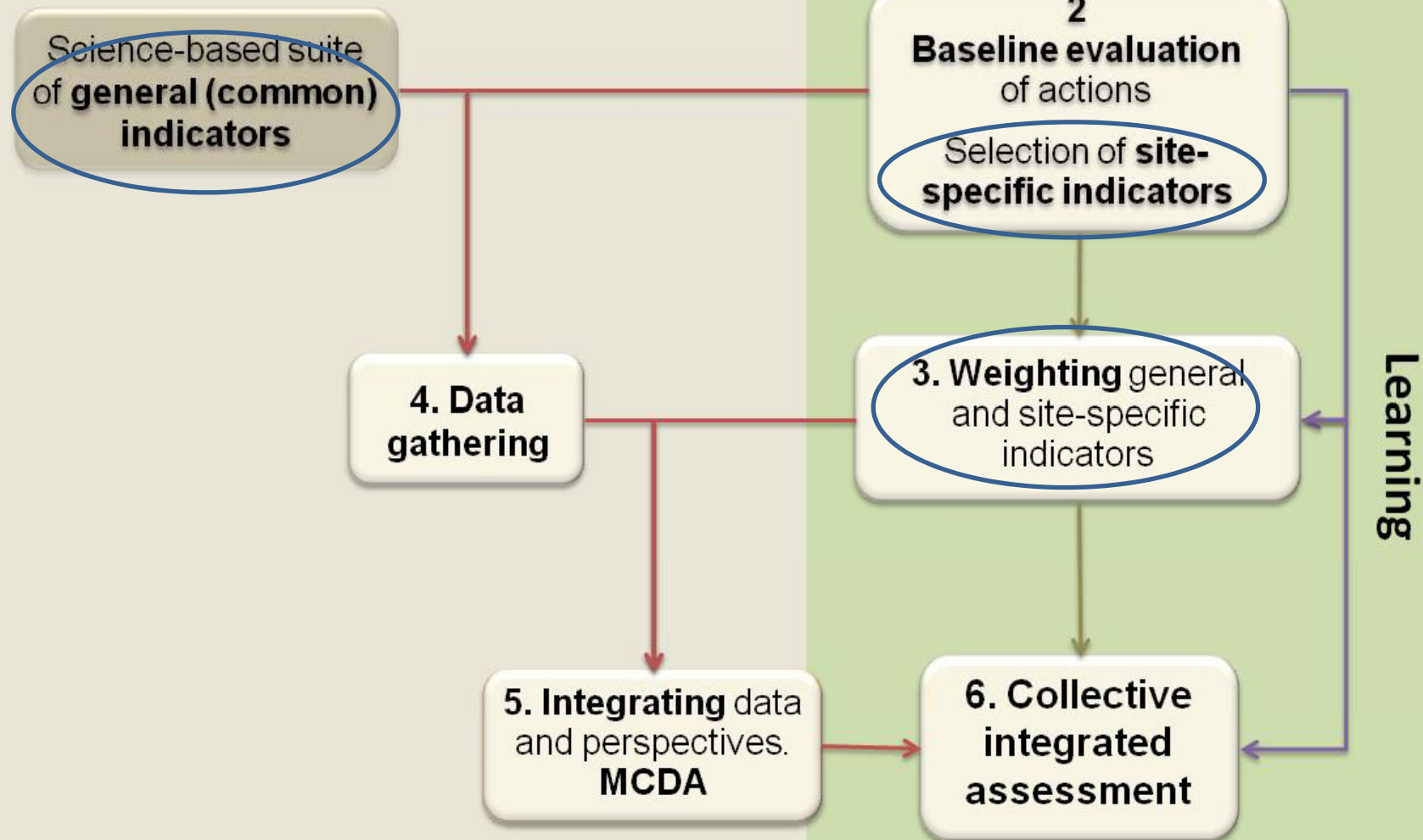
PRACTICE IPro:



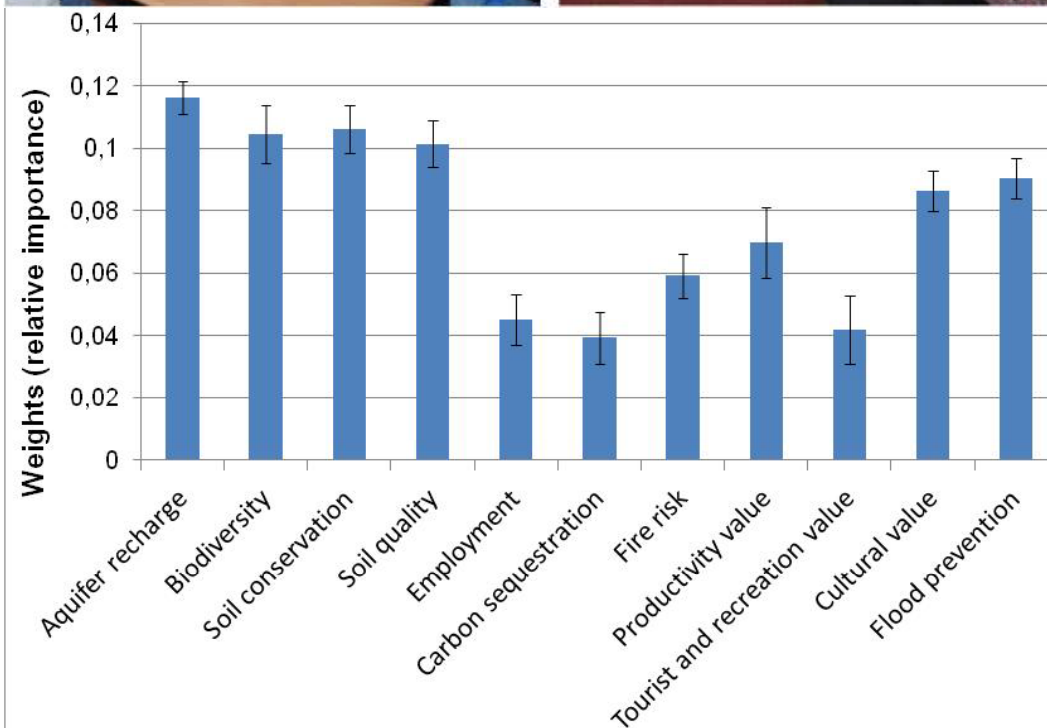
Participatory path



PRACTICE IAPro:



PRACTICE IPro:



3. Weighting general and site-specific indicators



PRACTICE IPro:

Science-based suite
of **general (common)**
indicators

**4. Data
gathering**

1. SHP
Identification &
engagement

2
Baseline evaluation
of actions
Selection of **site-
specific indicators**

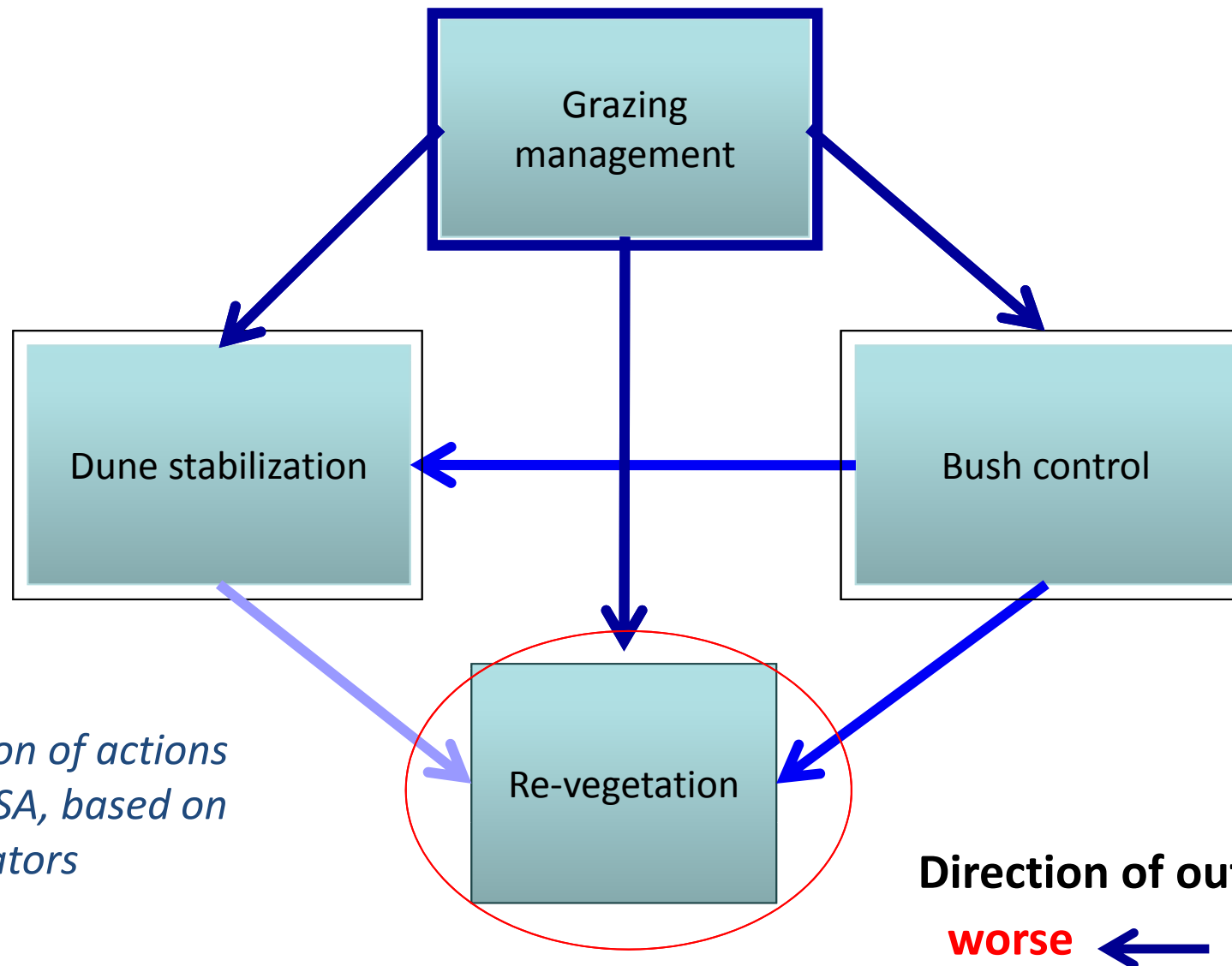
3. Weighting general
and site-specific
indicators

Learning

**6. Collective
integrated
assessment**

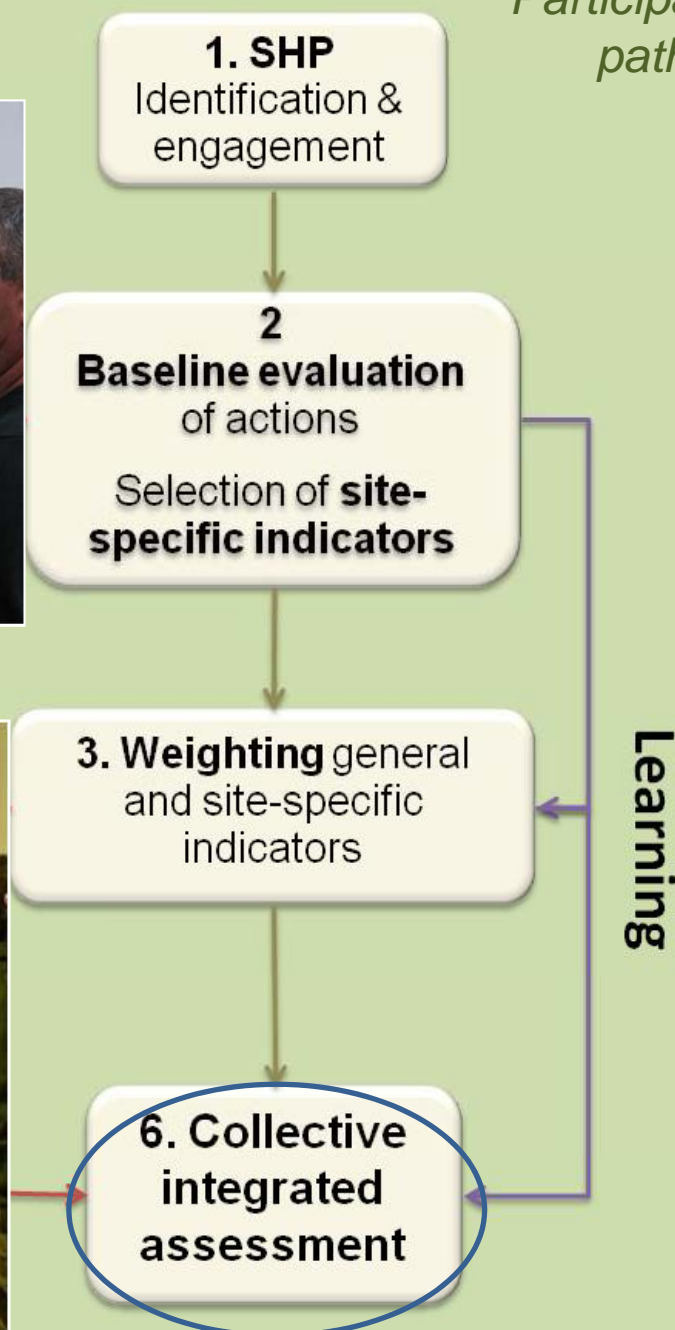
		Indicators			
		a	b	c	d
Weights		2	3	0.5	1
Alternative actions	1	20	High	1	1
	2	15	Medium	1	2
	3	5	Medium	2	1
	4	10	Low	3	1

Evaluation of actions is understood as a learning system that helps decision making

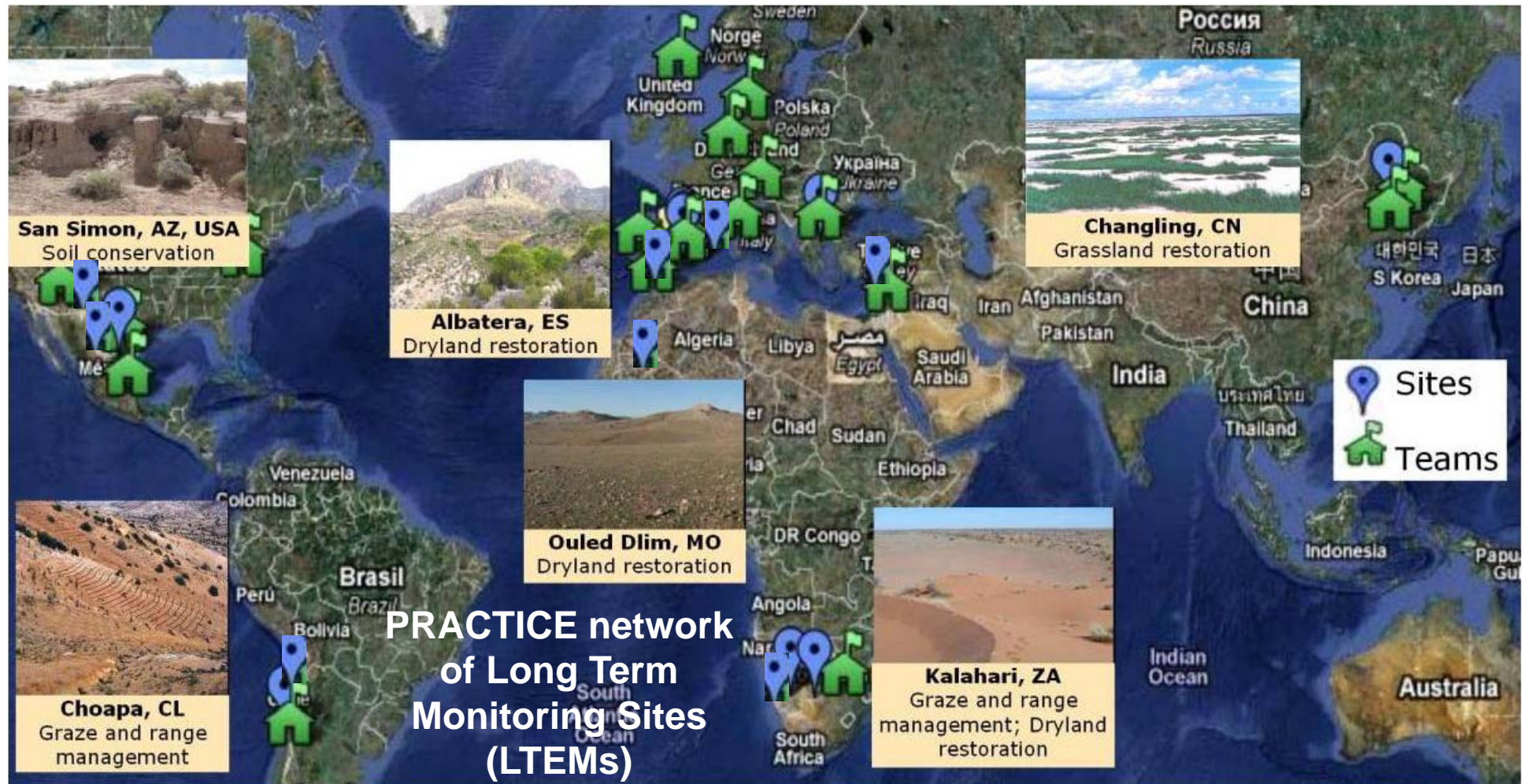


PRACTICE IAPro:

*Participatory
path*



PRACTICE IAPro: a harmonized but flexible protocol



LTEMs: 19 sites in 12 countries.

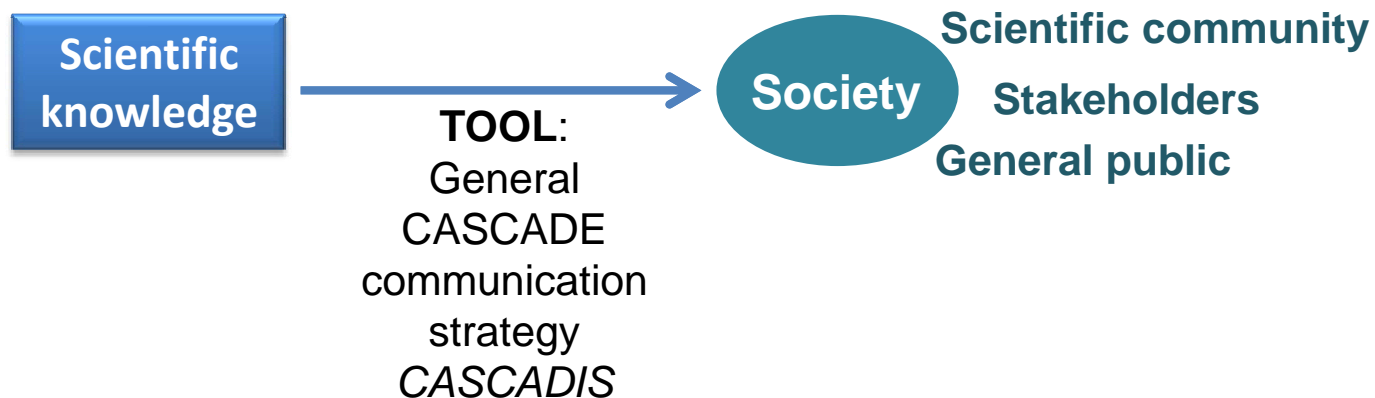
Mediterranean Europe (Greece, Italy, Spain, and Portugal),
Africa (Morocco, Namibia, South Africa), Middle East (Israel), China, and
South and North America (Chile, Mexico, and USA)

Conclusions - Recommendations

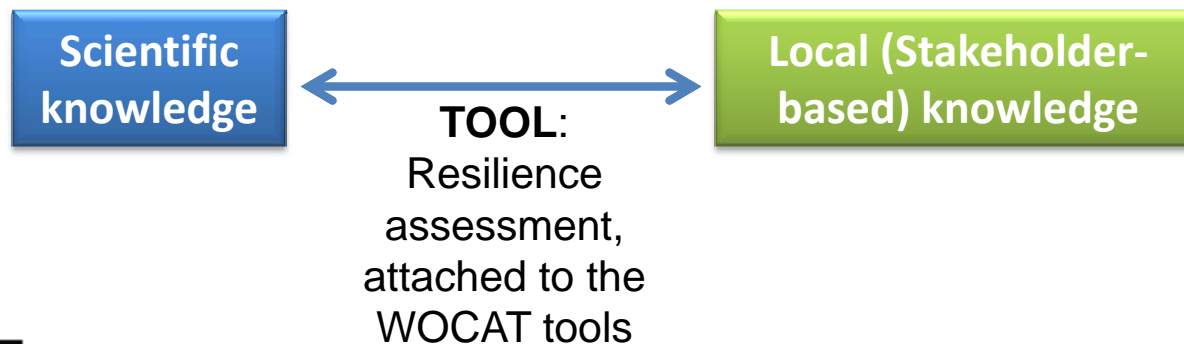
- ☐ Focus evaluation on learning, on knowledge exchange, through a collaborative process.
- ☐ Engage stakeholders in the definition of the criteria, and their relative (comparative) importance, and in the whole assessment process.
- ☐ Combine few global science-based indicators with local-knowledge based, site-specific indicators, relevant for local conditions
- ☐ There are not absolute best practices. Evaluation of practices depends on tradeoffs between criteria, individual stakeholder perspectives and interests, as well as dynamic socio-environmental contexts.
- ☐ The PRACTICE protocol may be used at different scales and for different purposes: the scales and focus would be determined by the stakeholder platform and the actions/alternatives/processes/programs being evaluated.

Incorporating PRACTICE approach into CASCADE

➡ 1- CASCADE will facilitate dissemination and communication of scientific discoveries



➡ 2- CASCADE will integrate scientific and local (SH-based) knowledge to prepare guidelines on best practices for natural resource managers



Incorporating PRACTICE approach into CASCADE

➔ 3- CASCADE will actively foster **learning**, social learning



TOOL:



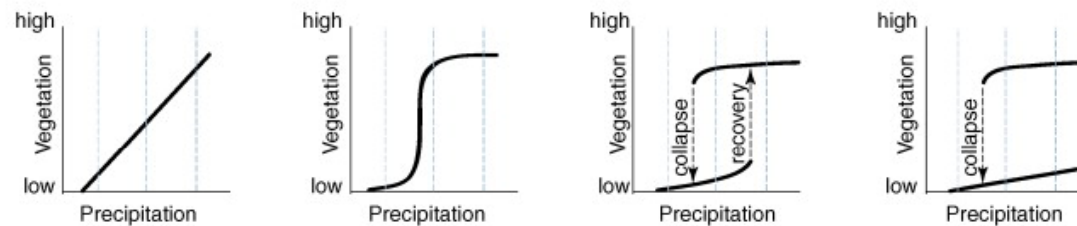
PRACTICE IAPro: An Integrated and Participatory Assessment Protocol



Incorporating PRACTICE approach into CASCADE

To evaluate actions to prevent tipping points in dryland ecosystems and to restore degraded drylands

To convey critical concepts in land management regarding desertification, such as *tipping points*, *critical thresholds*, and *resilience*



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PRACTICE

Bringing people, practitioners and researchers together.

Welcome to PRACTICE NetWeb

A place where people involved in or affected by actions to combat desertification/land degradation and restore landscapes can connect, share their stories and learn from each other. [Learn more.](#)

[Register](#) And contribute with your story!



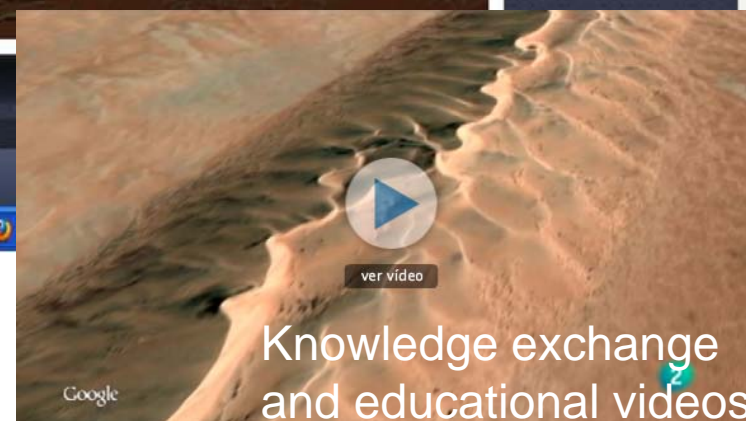
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PRACTICE

Prevention and Restoration Actions to Combat Desertification.
An Integrated Assessment.

THANKS

CASCADE
Co-ordinated Action for Sustainable Development

