

**Objectif
Sciences
International**

35 YEARS NGO
AÑOS 1992
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Partnership framework for citizen science and participatory research operations

Types of partners, functional complementarities and shared benefits

OBJECTIF SCIENCES INTERNATIONAL

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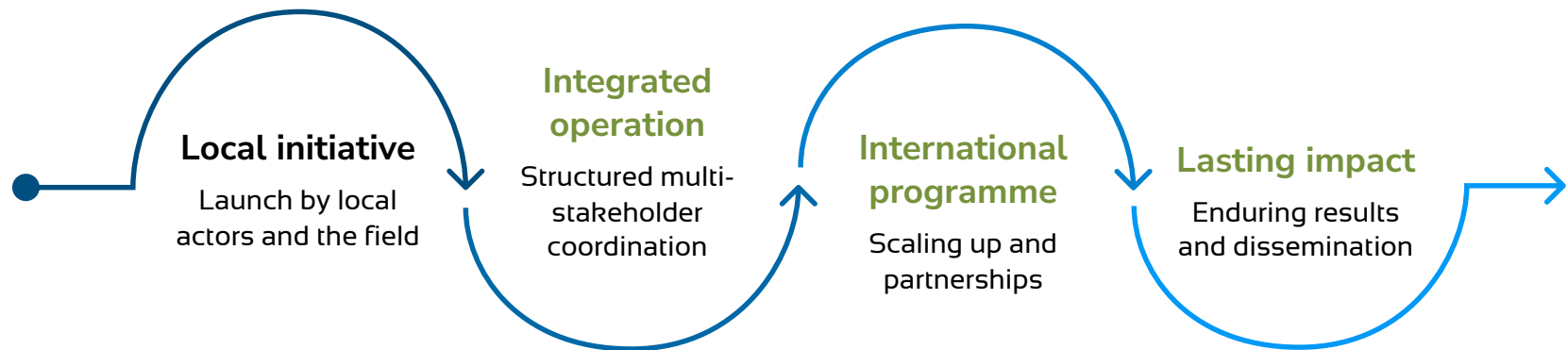
Composing a citizen science operation: a structured multi-stakeholder partnership

A citizen science or participatory research operation is not a juxtaposition of isolated contributions. It is a **structured cooperation architecture**, in which each partner brings a specific function to a shared framework: scientific, educational, territorial, institutional, logistical, media, economic or philanthropic.

Since 1992, Objectif Sciences International has provided a methodological, educational, scientific and institutional framework that makes it possible to transform a local initiative into an operation integrated into a structured international scientific programme.

This integration makes it possible to combine:

- Active citizen participation
- Production of useful data
- Recognised educational quality
- Visibility and capitalisation
- Structured scaling-up



This structuring framework is the key that enables each partner to contribute to a coherent, reproducible and scientifically usable whole.

Typology of the organisations involved

All the types of organisations that can enter into partnership to build an operation. This diversity is what ensures the robustness, reproducibility and scaling-up of an operation.



Research organisations

- Universities and academic laboratories
- Research institutes
- Technical and scientific centres
- Observatories and field stations



Educational organisations

- Schools, colleges, sixth forms
- Universities and higher education institutions
- Training organisations
- Non-formal education structures



Scientific mediation

- Science education associations
- Science culture centres
- Museums, parks, reserves
- Mediation networks



Territorial organisations

- Local authorities
- Public bodies
- Environmental agencies
- Natural site management bodies

Field organisations

Local, national or international NGOs, community organisations, cooperatives, naturalist associations, Indigenous organisations or local knowledge organisations

Economic actors

Tour operators, responsible tourism structures, scientific or technical service companies, consultancies, impact businesses

Funding and support

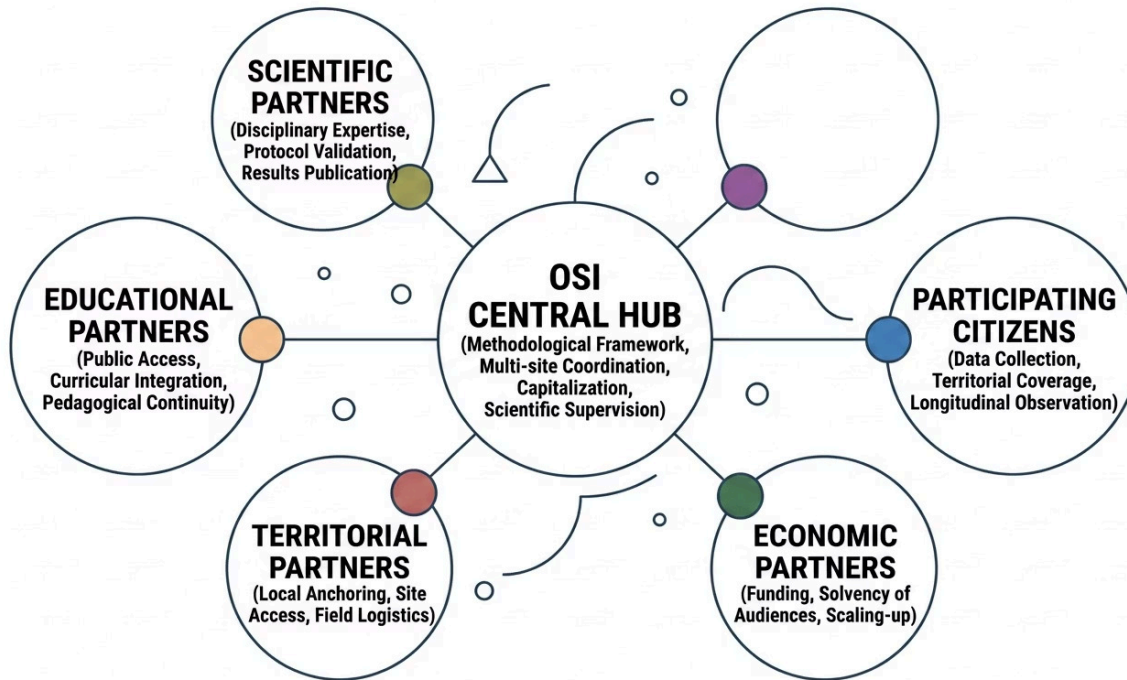
Foundations, patrons, philanthropic actors, international institutions, public funders, impact investors

Dissemination and amplification

Media, communication platforms, former participant networks, citizen communities, event partners

Complementary functions mobilised in a joint operation

Partnership is not simply a division of tasks. It is a **composition of functions** that transforms a one-off activity into a sustainable scientific, educational and institutional system.



Functions provided by OSI

- Validated methodological framework
- Structuring as a multi-year scientific programme
- Educational design and participatory progression
- Harmonised data collection protocols
- Centralised database
- Multi-site and multi-country coordination
- Ongoing scientific supervision
- Consolidation in the programme's White Paper

Functions provided by citizens

- Field data collection
- Extended territorial coverage capacity
- Repeated and longitudinal observation
- Enrichment of hypotheses through lived experience
- Social dissemination of results
- Democratic grounding of science

Benefits gained from a structured partnership

Concrete and strategic benefits for the partners and for the operation as a whole.

For science

- Access to broader field sites
- Increased data volume
- Inter-site replication
- Harmonised collection
- Methodological robustness
- Co-signed publications

For education

- Active learning
- Handling real data
- Development of critical thinking
- Concrete grounding of knowledge
- Skills development for teams
- Institutional differentiation

For territories

- Local anchoring of programmes
- Involvement of local authorities
- Regional enhancement
- Local communities of citizen science
- Responses to environmental challenges

For operators

- Access to a recognised quality framework
- Institutional credibility
- Increased visibility
- Access to scientific networks
- Faster scaling
- Capacity for replication

For funders and financiers

- Clearer visibility of impact
- Explicit contractual and methodological framework
- Stronger indicators
- Alignment of fieldwork, science, pedagogy and social transformation
- Greater bankability of operations

The structured partnership makes it possible to move from:

→ From **animation** to **scientific contribution**

→ From a **local initiative** to an **international programme**

→ From a **one-off project** to a **lasting pathway**

→ From an **isolated cost** to a **lever for funding and impact**

- ✔ For the collective as a whole: international coherence, pooling of learning, protection of quality, traceability of results, and the ability to grow without diluting the scientific and educational promise.