

Les Petits Débrouillards

Education populaire aux sciences et techniques
Popular education for sciences and technics





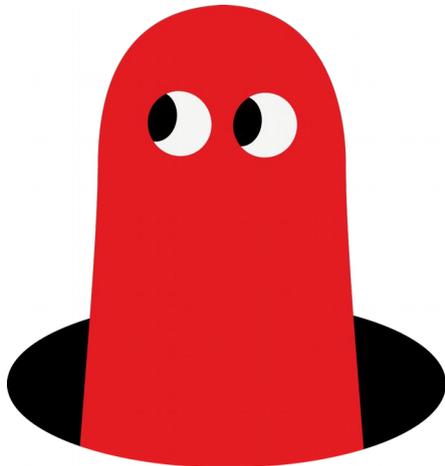
Who are we ?

- Association using scientific methods for education in science & technology
- National Association was created in 1989 in France (origin : Quebec). Brittany in 1990



A local network, a committed organisation:
58 regional offices - 2,500 mobilisers - 200 staff members.

Partners: more than 4,000 local authorities, organisations, social and educational structures, neighbourhood centres, schools ; 90 NGOs and international organisations, 140 universities and research organizations.



Who are we ?

WE ARE : educators, facilitators and mediators
for and with children, youth, and old alike.

interest for education to citizenship through scientific
approaches and questioning.



Our objectives ?

to make science and technology more accessible for everyone and everywhere

to use experimental approach, playful experiments, questions

to increase awareness and active citizenship

to develop a sense of sharing, solidarity and respect for others.



Some of our tools

Movable and interactive exhibitions
+ books (simple info, experiments)



Exhibition on domestic water cycle



12 lab-trucks for activities everywhere

Some of our tools

Participative web sites

The screenshot shows a web page with a blue sidebar on the left containing navigation links like 'Modifications récentes', 'Aide', and 'sitesupport'. The main content area has a table of contents for an experiment titled 'Acidification des océans par le CO2', listing sections from 'Présentation de l'expérience' to 'Catégories'. Below this is a video player showing three beakers with colored liquids (yellow, clear, red) and a play button. A 'Matériel' section lists items like 'Eau de mer', 'Eau du robinet', and 'Vinaigre blanc'.

The screenshot shows the homepage of 'LES TAXINOMES LA BIODIVERSITÉ AU NUMÉRIQUE'. It features a search bar, navigation links like 'Accueil', 'Carte', and 'Collections', and a featured article titled 'Le vulcain' with a butterfly image. The page also includes a 'CATÉGORIES SCIENTIFIQUES' section and a 'LOCALISATION' section.

Www.wikidebrouillard.org

science education kit for teachers and educators



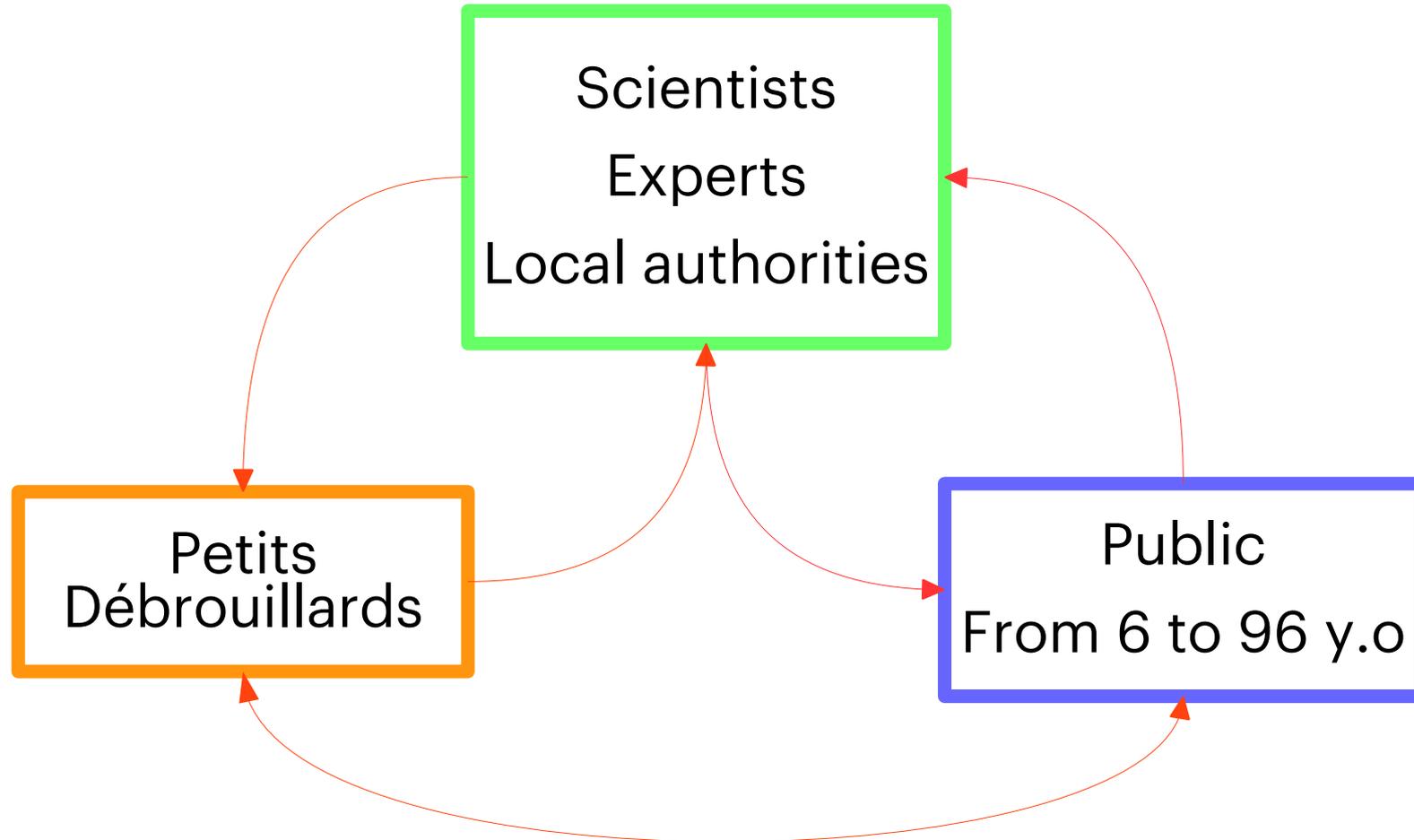
Biodiversity



Transitions

www.lestaxinomes.org

For who ?



Beneficiaries: 700,000 children and young people, 40,000 young people involved in scientific activities during summer; 250,000 visitors and users of our exhibitions and educational kits.

4 examples of educational projects

Marinexus



Phenomer



Youths and the Sea



Accutox



Scientific project

Mechanisms of ecosystem change in the Western Channel :
Better understanding and public sensibilisation



Marinexus Bus workshops in primary schools, events for the general public, cross-boarder actions



Science Clubs in secondary schools + twinning with English schools



Bilingual scientific workshops on the ferry between France and England



Meetings with scientists and stakeholders, exhibitions creation

Scientific project

Participative science for better knowledges on microalgae

formation of relay structures to the techniques of collecting the colored waters and the relay points where to deposit the collected samples.



Educational project

Discovery of the sea-related professions



Meeting with Scientists



Scientific workshops on algae at high school



« Café des Sciences »



Discovering lab techniques

Scientific project

Determinism to phytotoxin accumulation in oysters : basic science, health, social and legal context



Scientific activities at school



Lab tour and experiments



Realization of a Radio program



Meetings with scientists and interview

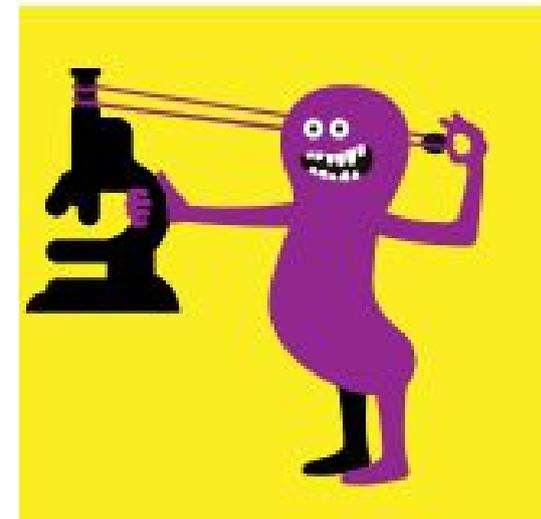
How to work with us ?

Contact

- Local ?=+ team
- Institute – lab communication/mediation office
- Local authorities

Step by Step

- Analysis of demand with the scientific partner
- Objectives
- Choice of actions
- Budget
- Implementation
- Evaluation



Thank you !

