

« Fostering innovative **dialogue between researchers and stakeholders** to meet future challenges : land, soil, desertification, urban and Community based environmental management »

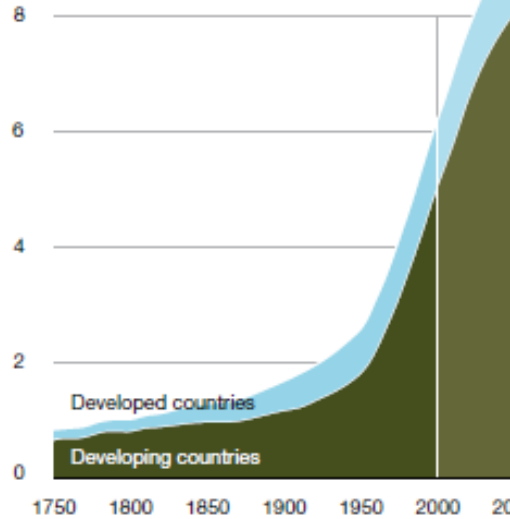
« Workshop under the aegis of the EC
in Brussels 10 - 11 june 2013



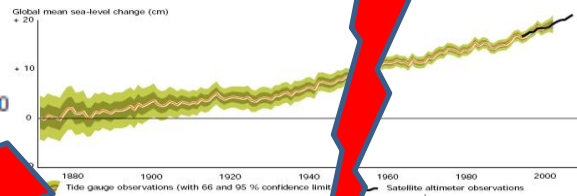
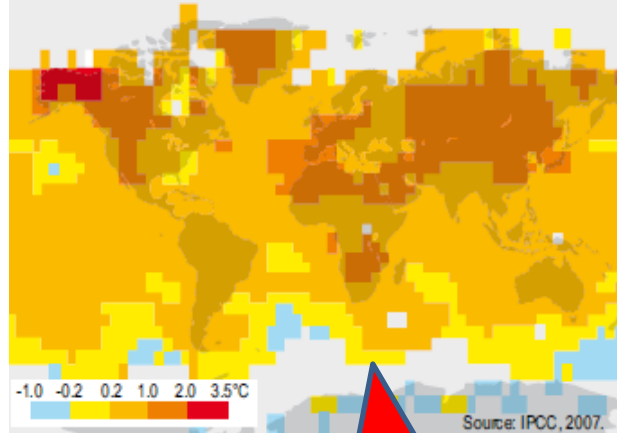
Patrice BURGER – CARI on behalf of DRYNET



Global population, estimates and projections (billions)

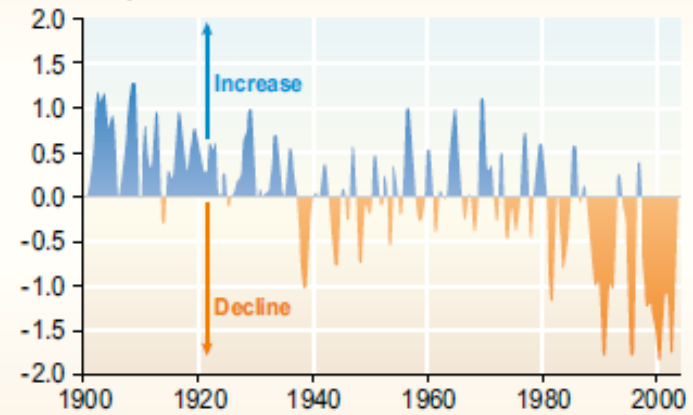


Temperature change 1970-2004



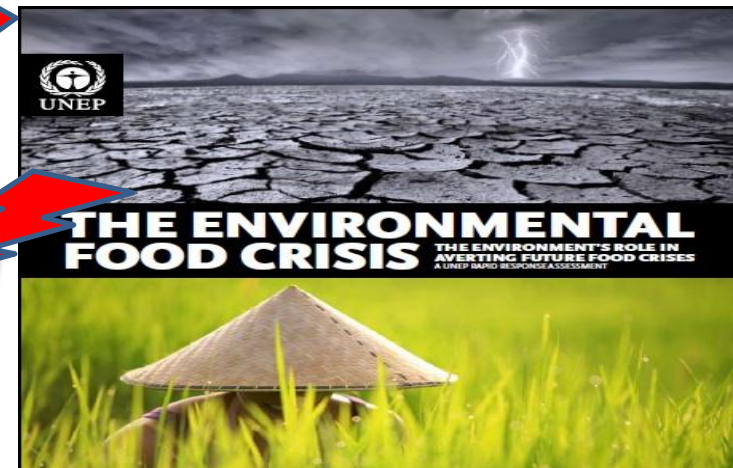
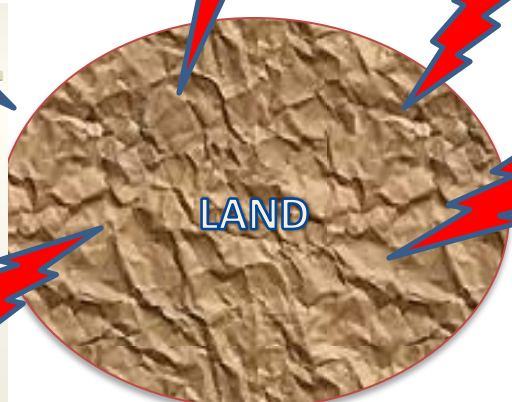
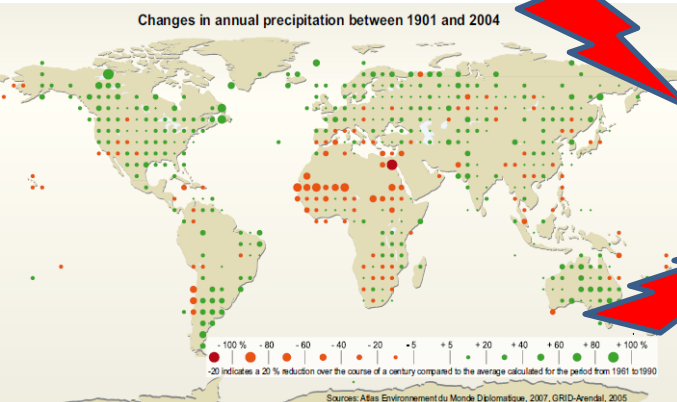
Decline in permafrost

Deviation in the extent of frozen ground in the Northern hemisphere
Million square kilometres

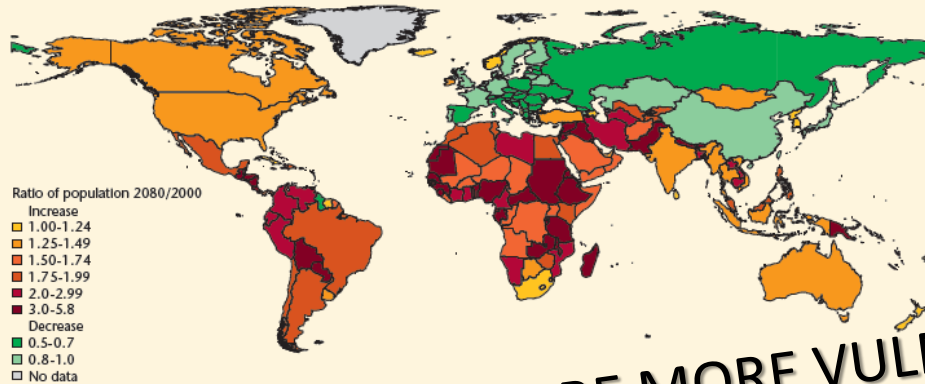


Source: IPCC, 2007.

Changes in annual precipitation between 1901 and 2004

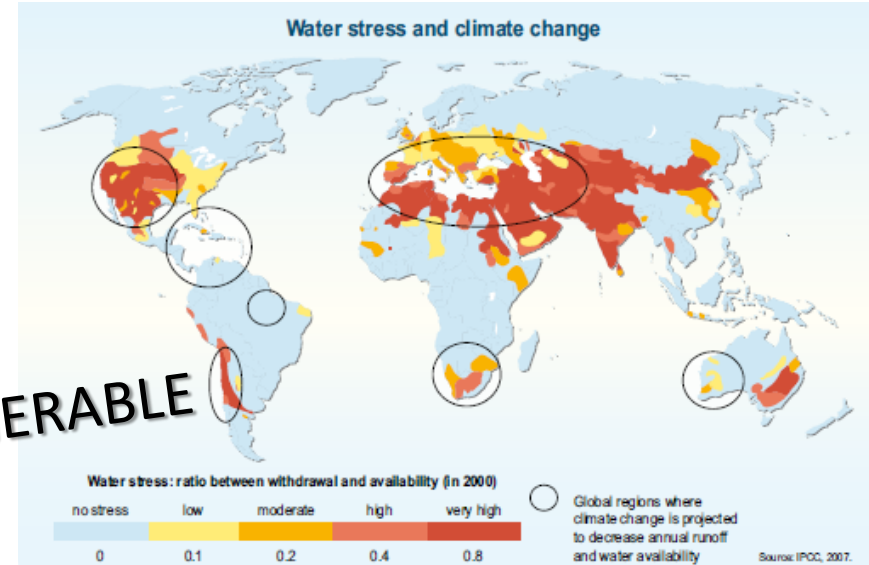


Map 2.1 Expected areas of population growth and decline, 2000-2080



Source: Lutz, Sanderson, and Scherbov 2008

DRYLANDS ARE MORE VULNERABLE

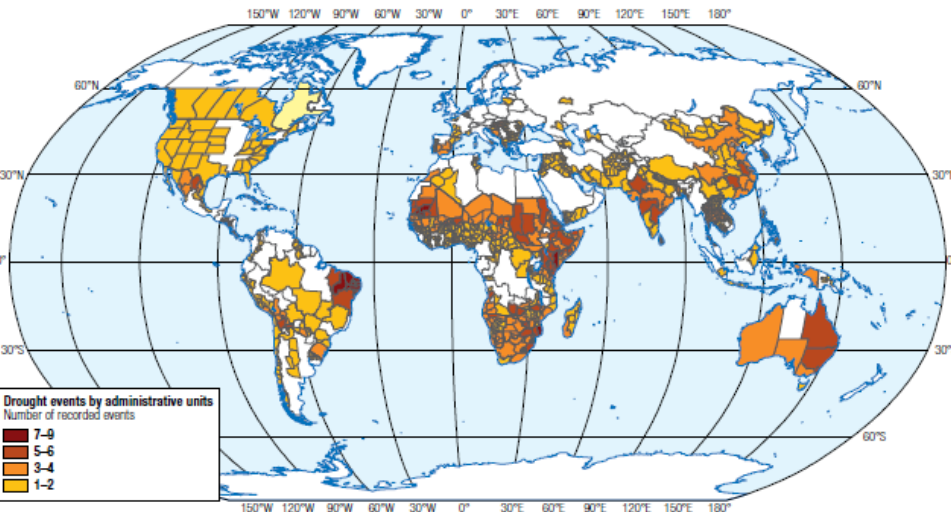


41% of the land are drylands ; 10 to 20 % are highly degraded

Asia is the most affected 1.4 billion **Africa has 74 % of its land affected** North America, Australia and Europe are also affected

38 % of the world population (2.3 billion) live in this areas

250 millions are directly affected by consequences of desertification



Research for the development of the drylands ?

- We are all stakeholders
- 25 years work in drylands
- Research does not meet the needs at the local, neither and at the global level
- Harmonizing the information : WOCAT data base ?
- Sustainable agriculture : where research is behind...
- CSOs **networks** have an added value !



Lessons learned on science-Ngo collaboration in reasearch projects

- **Develop the project goal jointly** from the beginning and ensure that deliverables reflect both scientific and non-scientific components. Pay **special attention to research questions, expected results and trends in the light of the joint project goal or the policy** issue you want to address and make sure they are well connected.
- Depending on the purpose of the project, **ensure a sound balance between project partners coming from a science background and from NGOs**, and among the different disciplines.
- **Ensure that there is budget for both research/science-like activities and NGO activities such as visiting conferences and non-scientific communication.** Additionally, ensure that the funds you apply for are able to accommodate both scientific and NGO administrative and organisational set-ups (for example, are both temporary and permanent staff allowed to work on the project).
- **Ensure that roles and deliverables are clearly outlined for the project**, and that these are regularly reflected on by all team members. Ensure both representatives are present in the management structure of the project – this way strategic choices made and the direction of the project taken during the project lifetime will answer the needs of all project partners.
- **Outreach to a non-scientific audience can be done solely by the NGOs**, or by all project partners (possibly guided by the NGOs). In case of the latter, make sure all project partners are well aware of this and are comfortable and interested to do so, because it might take extra effort to write for an audience you are not used to. It helps to involve at least some scientists who have experience in reaching out to non-scientific audience.

Lessons learned on science-Ngo collaboration in reasearch projects

- **Be creative in designing the activities** in the project; make use of each others practices and ways of working. For example, the educational systems in science may also be used for outreach to non-scientists as well.
- Local level decision-makers and land use planners are sometimes much easier to involve or reach than higher-level ones – so take your message to the right planning level.
- **Local level decision-makers are generally more interested in technical transfer**, whereas higher-level decision-makers could be more interested in the methodologies and generalities – again, depending on your message chose the right planning level to address.
- **Choose your tactic**: You can either communicate your results to any policy maker that wants to hear them, or you can start with a policy question and see whether you can answer that question with your results. In the last case your audience will be smaller, but with more interest, than in the first case.
- **Beware that your results can get hijacked for a cause you may not want them to be linked to**, so think of how you write it – the way scientific results are perceived and constructed will affect the acceptance and use of them.
- **Select one or more messages out of your results**. Spread and tune your message actively; design something that allows impact. better use of those messages, such as training. Besides publications, think also of other vehicles to bring your message such as field demonstrations. Just publishing your messages on a website will not generate much

Lessons learned on science-Ngo collaboration in reasearch projects

- .Besides publications, think also of other vehicles to bring your message such as field demonstrations. Just publishing your messages on a website will not generate much impact.
- • Do you want to give your message to those most interested in your results, or to those most influential on land management issues? **You need to adjust your messages and the delivery of them accordingly.**
- • If you want to address certain policy questions, make sure your research generates the right results (for example, trends are often more relevant than single results, as policy makers need to work with scenarios for the longer term)
- • Politicians listen to rapidly changing markets and to voters – a better strategy could be to address the technical personnel working for the politicians. Furthermore, civil servants do not change every 4 years.
- • **Including social scientists in your research team** will help in the outreach to policy makers. Including scientists with experience in addressing policy questions in your team might help even more.
- • **Make sure you include enough time in the research** project at the end to analyse the results, synthesise them, translate them for a non-scientific audience, present them, etc.

THE RIFT PRINCIPLE

The **R**ight
Information for
the
Right people in
the
Right **F**ormat
and at the
Right **T**ime

What is the
message?

What do people
want to know?

Which people
need to know?

Who will act
on the
information?

Will the audience
prefer talks or
leaflets, or posters, or
video clips, or policy
briefs, or....?

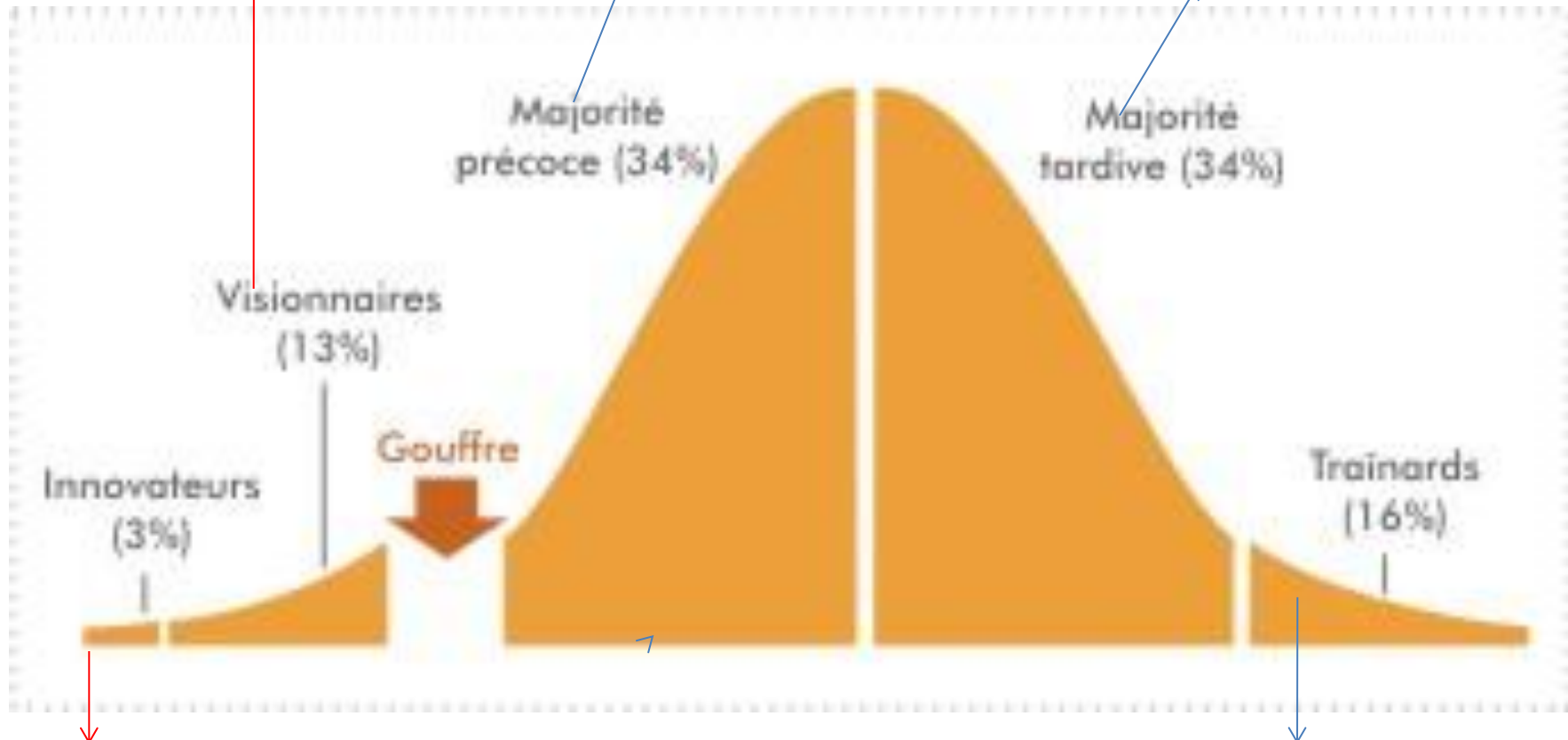
How does format
and timing affect
whether the
message makes the
intended impact?

The adoption of innovations

EARLY ADOPTERS

EARLY MAJORITY

LATE MAJORITY



INNOVATORS

LAGGARDS



« From research to the improvement of the livelihoods in drylands : a long way to go which needs the involvement of all the stakeholders... »



Thank you
www.cariassociation.org
www.dry-net.org
Patrice Burger