



Colloquium GDR Rift

Lyon 22-24 November 2022

Conclusive session



Colloquium GDR Rift

Participants



70 participants from Democratic Republic of the Congo, Ethiopia, France, Kenya, Tanzania.

Students participants: 12 from African countries, 7 from France

Invited researchers:

Dereje Ayalew Abera, Addis Ababa Univ. (invited by Geosciences Montpellier)

Alebachew Belaye, Debre Berhan Univ. (invited by Orient & Méditerranée)

Marie Bridonneau, CFEE (invited by PALEVOPRIM)

Agness Gidna, Ngorongoro Conservation Authority (invited by Geosciences Montpellier)

Michael Karani Lukumay, Dar Es Salaam Univ. (invited by Parole & Langage)

Ronald Massawe, Geological Survey of Tanzania (invited by Geosciences Montpellier)

Michael Msabi, Dar Es Salaam Univ. (invited by Geosciences Montpellier)

Mwema Felix Mwema, NMAIST (invited by Geosciences Montpellier)

Linnet Sankau, National Museum of Kenya (invited by PALEVOPRIM)

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Some interesting outcomes



- Scaling modeling / scaling data
- Importance of data : sampling, maintenance, quality check => **needs technical training**
- Diffusion of the information (open-code...), yet with the expertise of the associated researcher => **needs collaboration**
- Importance of diffusion our knowledge => **needs education**

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Some thinking about interdisciplinarity



Interdisciplinary requires

- time, training
- to tackle its difficulties for getting its add-ons, yet respect specificities
- to use/try numerous paths
- to focus on/define some objectives

➡ **Needs common fields / common places / common tools**

➡ **Needs meetings / colloquium / workshop**

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Some interesting federative perspectives (ACTIONS)



- **Review the rift topography evolution through time & space**
 - useful for different disciplines and studies (climate, multiscale approaches, migration...)
 - proposition: biblio database, workshops, review article (2-3 year action)
- **Fluorine content, propagation from rock to human**
 - role of vegetation / agriculture / watering
 - needs to develop solutions to measure, filter and model
- **Risk estimate through the rift**
 - gathers different disciplines (geosciences, geography, health, social sciences...)
 - needs instrumentation and social impact estimate
- **Western branch** little discussed at this colloquium: do we need to integrate it more?
- What if we use data treatment and analysis tools to reach interdisciplinary? through training, workshops?

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Some other actions and concrete propositions



- To increase student involvement/support in the GDR
 - ➡ Student WhatsApp group to share information / ideas / experiences
 - ➡ Propositions of meetings / seminars / actions (2-3 months)
 - ➡ New website page dedicated to students
- Online teaching module (interdisciplinary / inter-institutes)
- Summer school (yearly)
- Large public diffusion (books, school, comics, fieldwork feedback...)
- Seminars (regular)?
- Next colloquium in Maasai Mara University (Kenya) !

GDR Rift Actions

Feedback and evolution



We would like your feedback to improve / target new actions !

- Workshops
- Internationality
- Volunteers wanted!

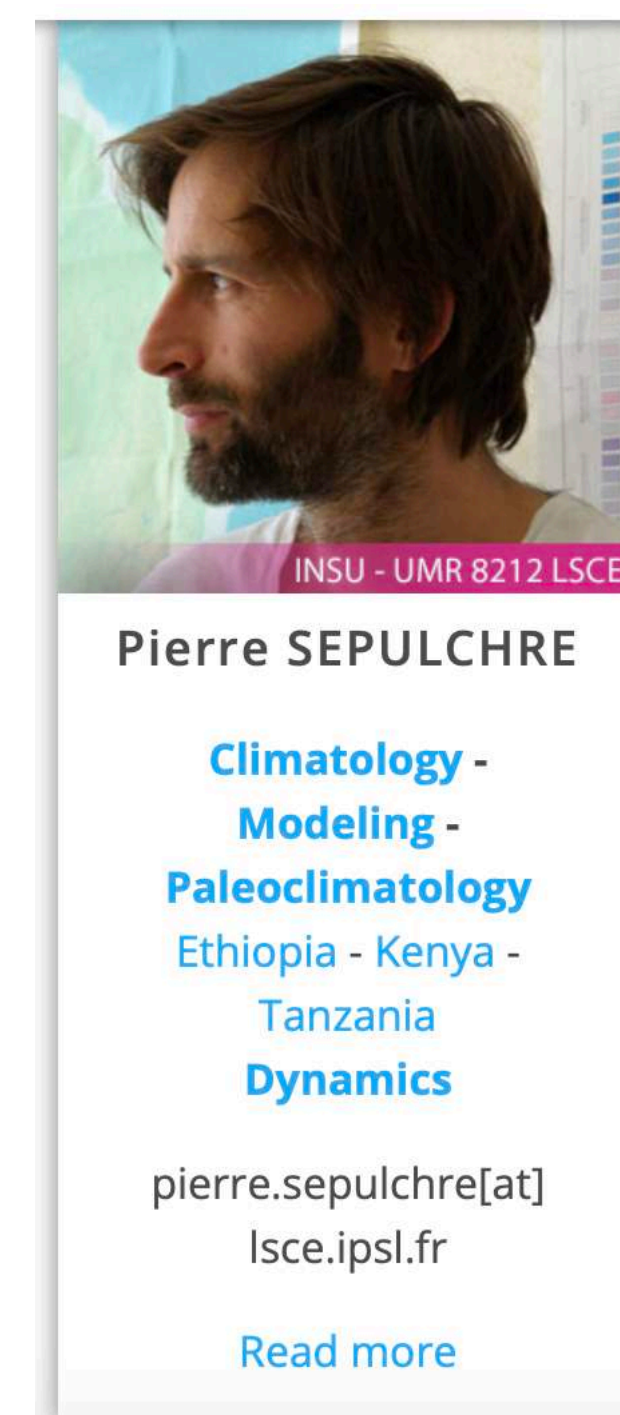
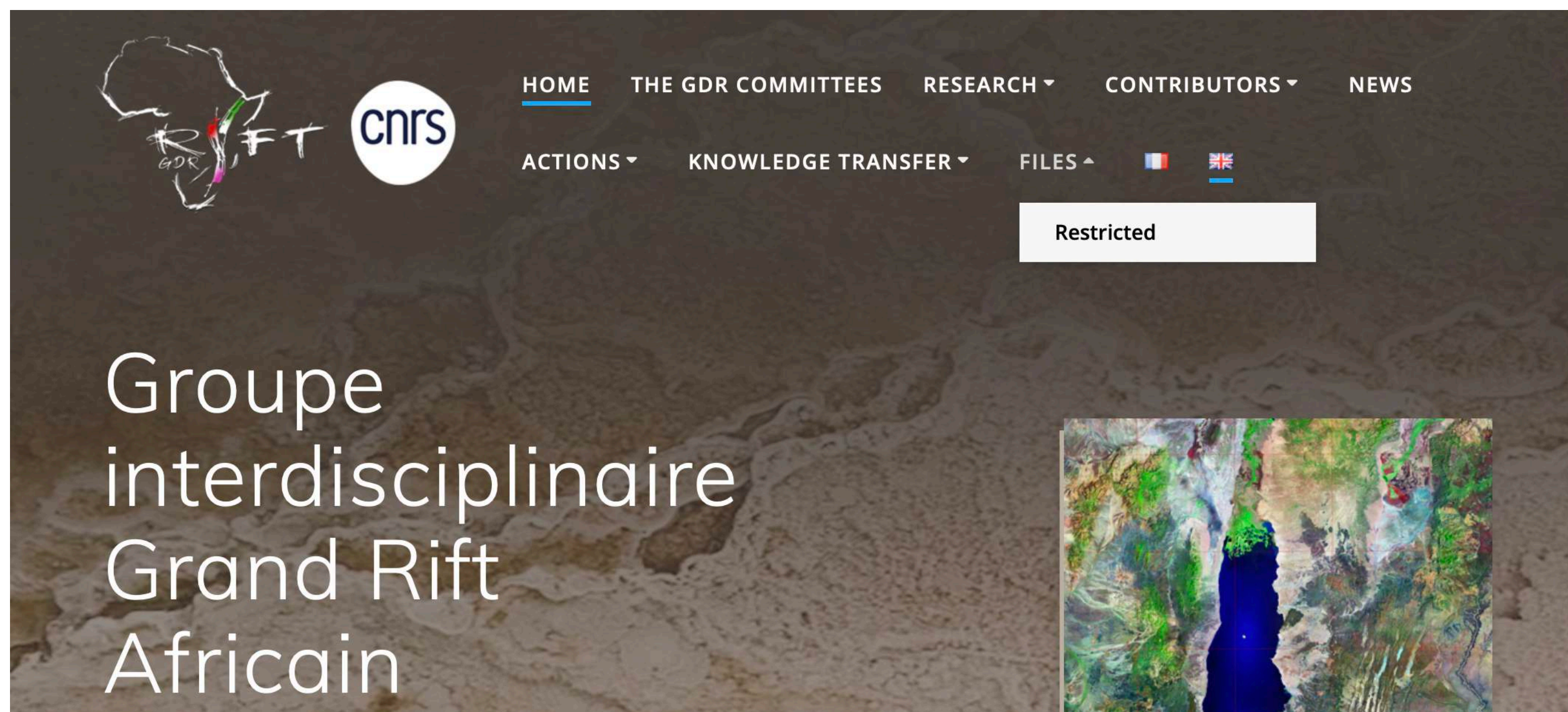
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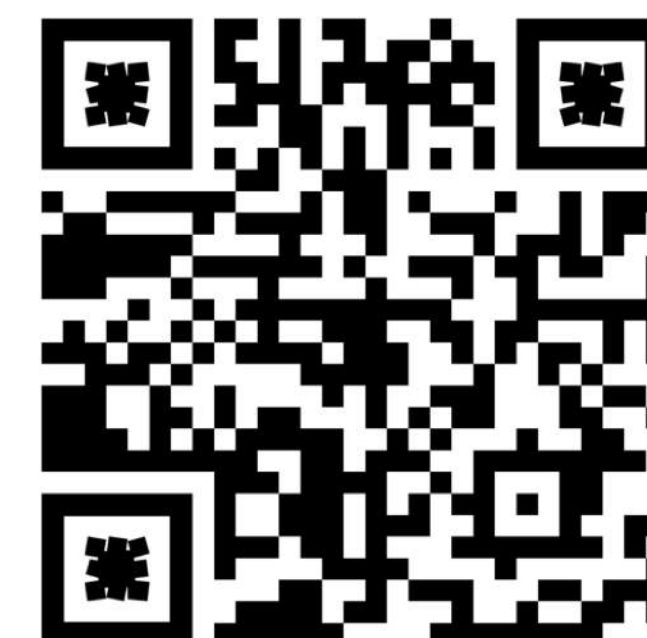
Thank you!

GDR Rift Actions

If you want to appear on the website



- External partners : <https://rift-cnrs.fr/documents/acces-restreint/external-partners-form/>
password : **please ask** gdr-rift@services.cnrs.fr



Many thanks to



All participants and co-organisers

Roxane, Xavier and Côme for the logistics (and the podcasting)

Sabine Riffaut for the website, the colloquium poster and the logo

the Embassies of France

the CNRS INSU, INEE, INSHS, DERCI, ENS Lyon, GM, PALEVOPRIM, OREME ...

To Belambra City for their welcoming

