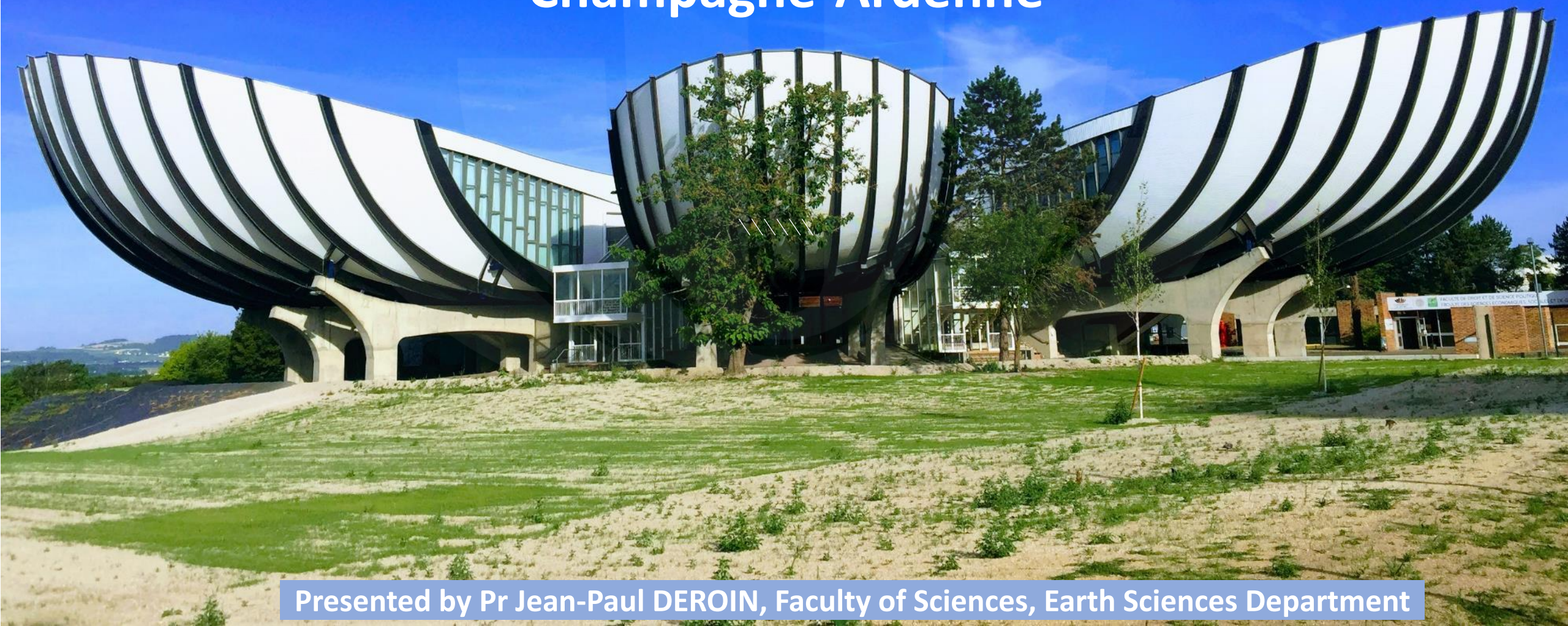


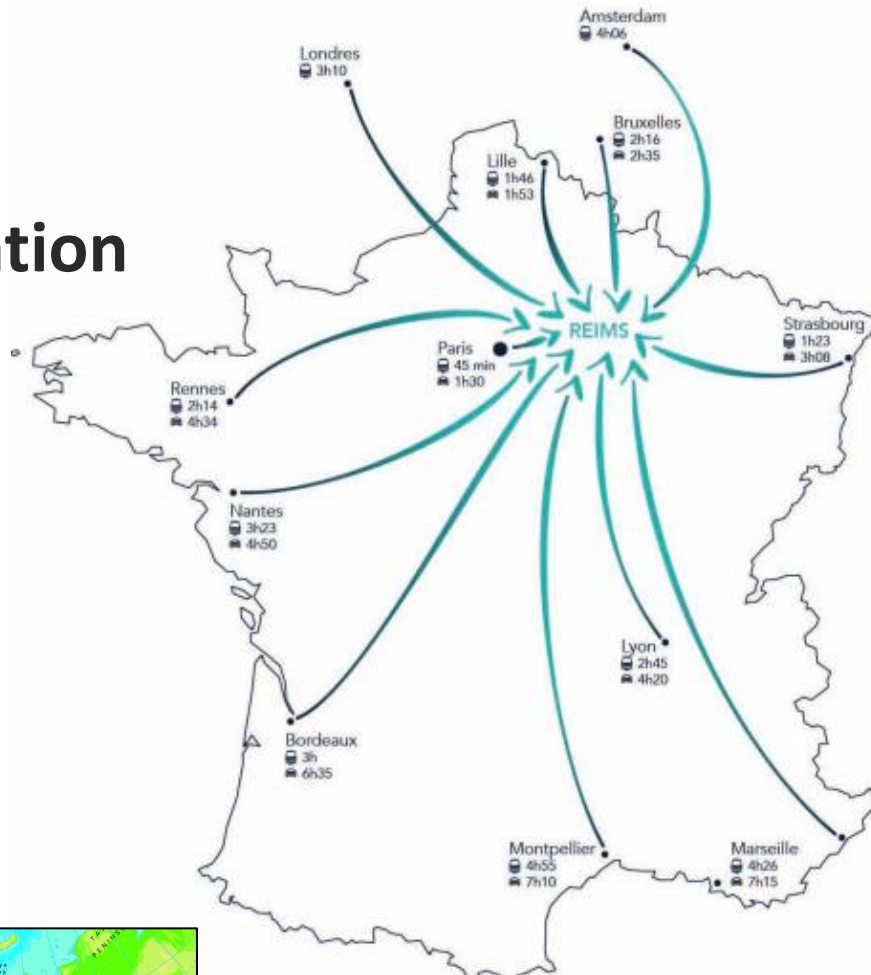
University of Reims Champagne-Ardenne



Presented by Pr Jean-Paul DEROIN, Faculty of Sciences, Earth Sciences Department

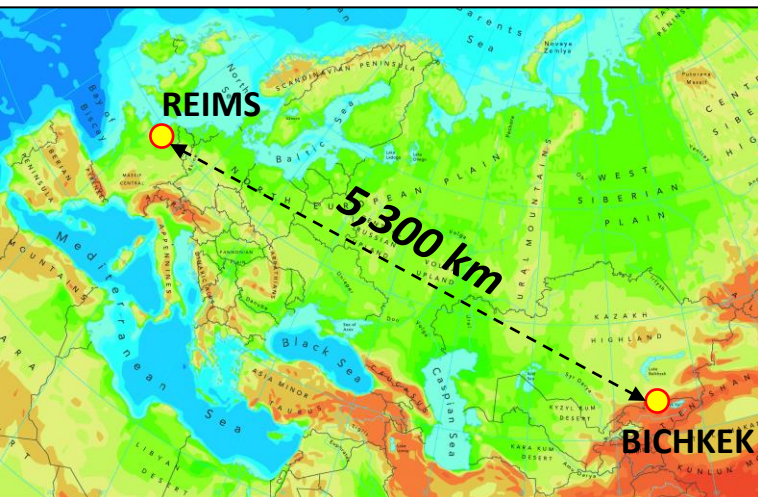
Reims - France

A strategic location

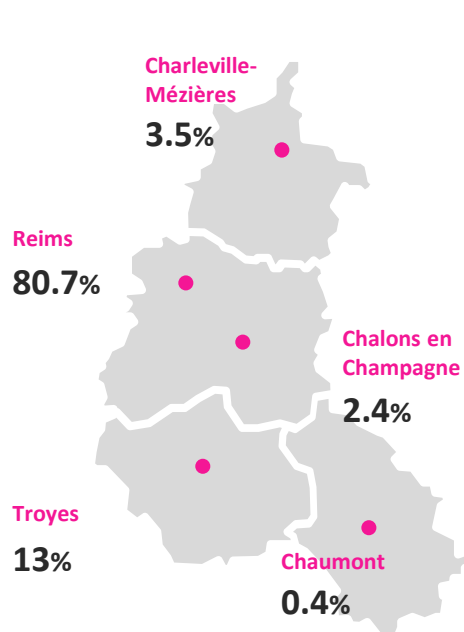


Located at the heart of France, at the crossroad of Rhineland, Northern Europe and Italy, URCA occupies a strategic position for European and international exchanges.

Reims is a student friendly city with a rich cultural and historical background



The university is a driving force in the region



- 5** Towns in Champagne Ardenne
- 8** faculties
- 2** engineering schools
- 1** INSPE (higher national institute of teaching and education)
- 4** Doctoral Schools
- 2** IUTs (university institutes of technology)
- 1** champagne vine and wine Institute
- 31** research units
 - 4 CNRS, 1 INSERM, 2 INRAE (1UMR,1USC), 1 INERIS, 1 ANSES, 1 CEA

27,500 students

- Chalons en Champagne : **650**
- Charleville-Mézières : **940**
- Chaumont : **110**
- Reims : **22,300**
- Troyes : **3,500**

5th

biggest employer in the former Champagne-Ardenne region
(source INSEE)

6,537 jobs sustained in the region

2,500 staff

- 1,460** Teachers and teacher-researchers
- 1,040** Library, research engineers, administrative, technical, Social and Health staff

+ than €255 M of economic impact (wealth created) for the region



An international university



2,900

International students
(122 nationalities)



74

funded projects in
the last 5 years



481

cooperation
agreements with



185

partner
establishments in



59

countries
worldwide

Member of the EUA – European University Association

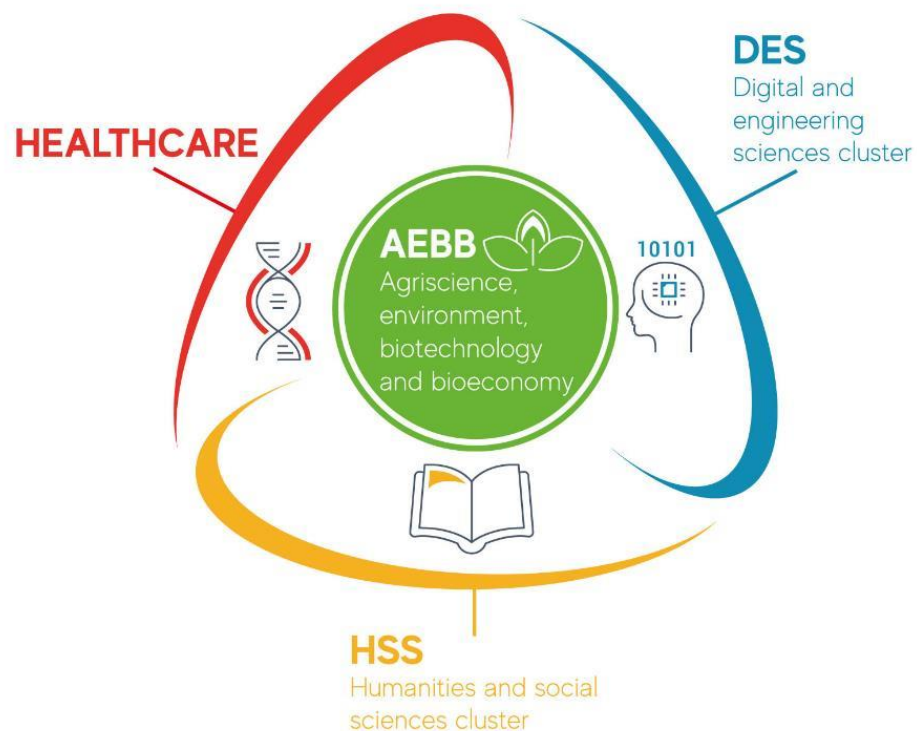
Member of the **International Associated Laboratory** (LIA) of the CNRS “Absorption Spectroscopy of Molecules of Atmospheric or Planetological Interest” - SAMIA

Joint master’s degree **in bioeconomy “Erasmus Mundus BIOCEB”** with **4** European universities



Research at URCA

A strategic training, research and innovation project based around four scientific application clusters focused on a regional, national and European priority: Bioeconomy



850

researchers and teacher-researchers

31

Approved laboratories

4 CNRS, 1 INSERM, 2 INRAE (1UMR,1USC),
1 INERIS, 1 ANSES, 1 CEA

13

technological platforms and technical facilities

1

LIA (International Associated Laboratory) CNRS SAMIA (Absorption Spectroscopy of Molecules of Atmospheric or Planetological Interest)

4

Research federations

FR CNRS Condorcet : Agricultural sciences, environment and sustainable development (URCA / UPJV / ULG /CNRS supervision)

FR CNRS MNGE Grand Est Materials and Nanosciences (Unistra supervision)

FR GE@2M –Grand Est Federation in Mechanics and Materials (University of Lorraine supervision)

SFR Cap Santé (URCA supervision)

8

Academic and industrial chairs

Including 1 INSERM and 1 ANR chair

4

Doctoral Schools

Including 1 joint with AgroParisTech (AEBB)

500 PhD students


Key figures



 **10**
years from
January 2023

€ **46.6**
millions
global budget

€ **21.7**
millions
In grants

 **14**
partners

€ **24.9**
million of
investment
by partners

 **20**
recruitments

 **250**
teachers and
researchers

 **1**
International Institute
on Sustainable
Bioeconomy in 2024



Human Capacity Development for the Water Sector of Central Asia

URCA PARTICIPATION

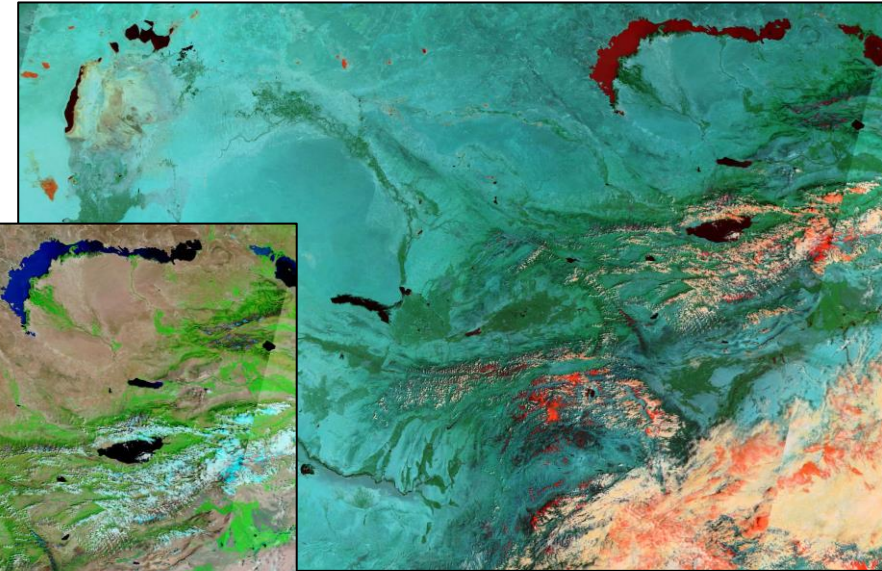
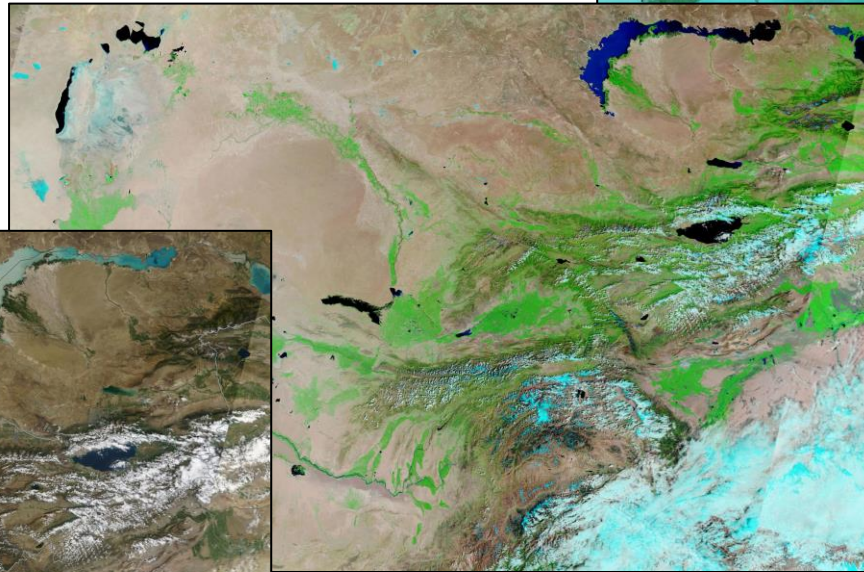
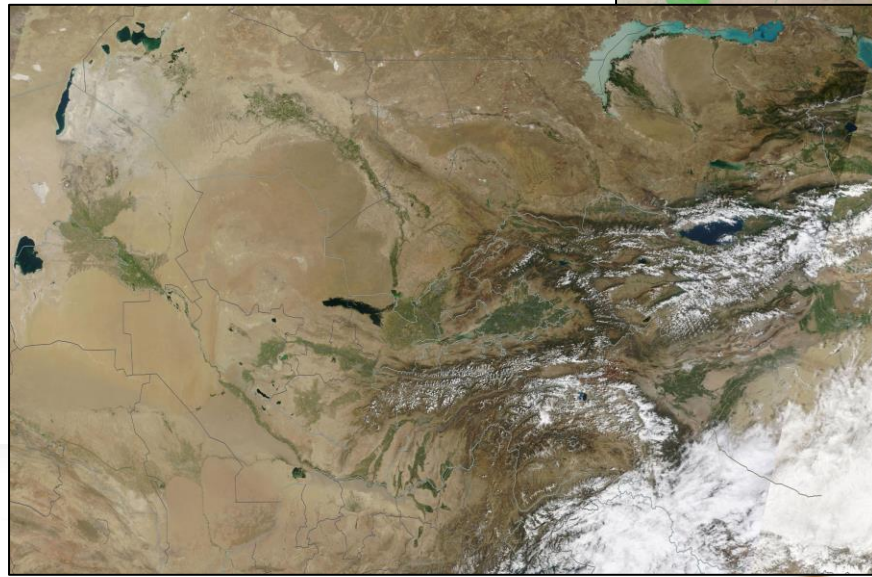
- Dr Jon-Marco Church left the university
- Water governance
- Geoscience and environment



Human Capacity Development for the Water Sector of Central Asia

URCA PARTICIPATION

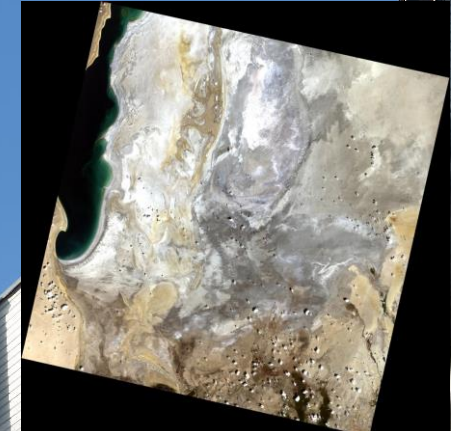
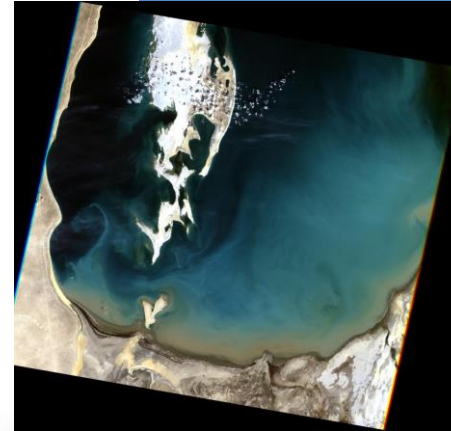
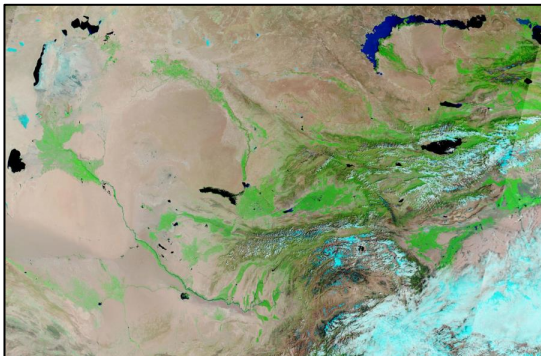
- Pr Jean-Paul Deroin
Remote sensing



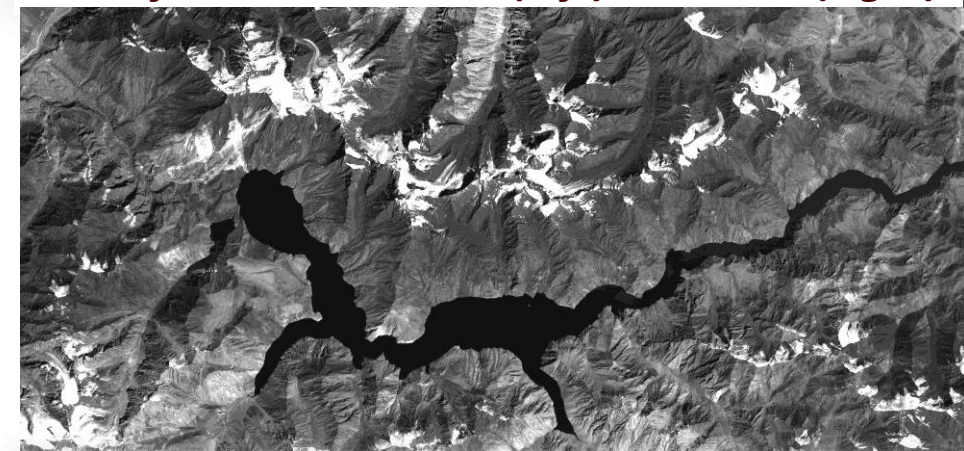
Human Capacity Development for the Water Sector of Central Asia

URCA PARTICIPATION

- Geology
- Hydrogeology (watersheds)
- Monitoring of the resources
- Climate change
- Natural hazards



Part of Aral Sea in 1989 (left) and 2014 (right)



Lake Sarez in 2000