The 14th Sino-French International Workshop on Contaminated Soil Remediation

September 11th – 16th, 2023 Nancy

Context of the workshop: The Laboratoire International Associé (LIA) Ecosystem Services provided by Contaminated Land (ECOLAND 1), created in December 2015, was the outcome of a fruitful cooperation around pollution issues and remediation of soil and water between two laboratories, Laboratoire Sols et Environnement (LSE) of the University of Lorraine (UL) and the French National Research Institute for Agriculture, Food and Environment (INRAE) and the Guangdong Provincial Key Laboratory of Environmental Pollution Control and Remediation Technology (LEPCRT) of Sun Yat-sen University (SYSU). During this cooperation, SYSU, UL and INRAE have successfully organized thirteen Sino-French workshops in China and France.

Building on its success, the LIA has expanded to include the Guangdong Provincial Key Laboratory of Agricultural & Rural Pollution Abatement and Environmental Safety (LARPAES) of the South China Agricultural University (SCAU). This upcoming workshop will celebrate the beginning of ECOLAND 2.

Scope of the workshop: The workshop will present the scientific advances on the themes developed in ECOLAND 2 in the form of lectures and poster sessions. During this workshop, we will also spend time to create synergy within the group, for example by setting up new joint projects or by jointly supervising students (master, thesis, post-doc). Finally, the workshop will end with a round table discussion with all the partners contributing to the LIA to define the scientific strategy and objectives for the coming year in order to carry out successful work and contribute to the development of sustainable strategies for the management of contaminated sites to support the ecosystem services they provide.

Organizers: Sun Yat-sen University (SYSU), Université de Lorraine (UL), Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement (INRAE), South China Agricultural University (SCAU)

Participation: The workshop will be held at the <u>Museum Aquarium of Nancy</u> 34 rue Sainte Catherine in the auditorium Cuenot

Agenda

| Registration and welcome of the Chinese delegation | 11 th September |
|---|----------------------------|
| Visit of the GISFI experimental base | 12 th September |
| Scientific presentations and poster sessions | |
| Topic 1: Fundamental biogeochemistry and fate of the pollutants | |
| Topic 2: Ecology and response of organisms in contaminated | |
| environment | 13-15 September |
| Topic 3: Nature Based Solutions for contaminated areas | |
| Topic 4: Ecosystem services, risks and life cycle assessment | |
| Creating synergy | |
| Scientific strategy and research opportunities | th C |
| World café: Defining strategy for the coming year | 14 th September |
| Field tour | 16 th September |







