

## Planned activities of the LaSII:

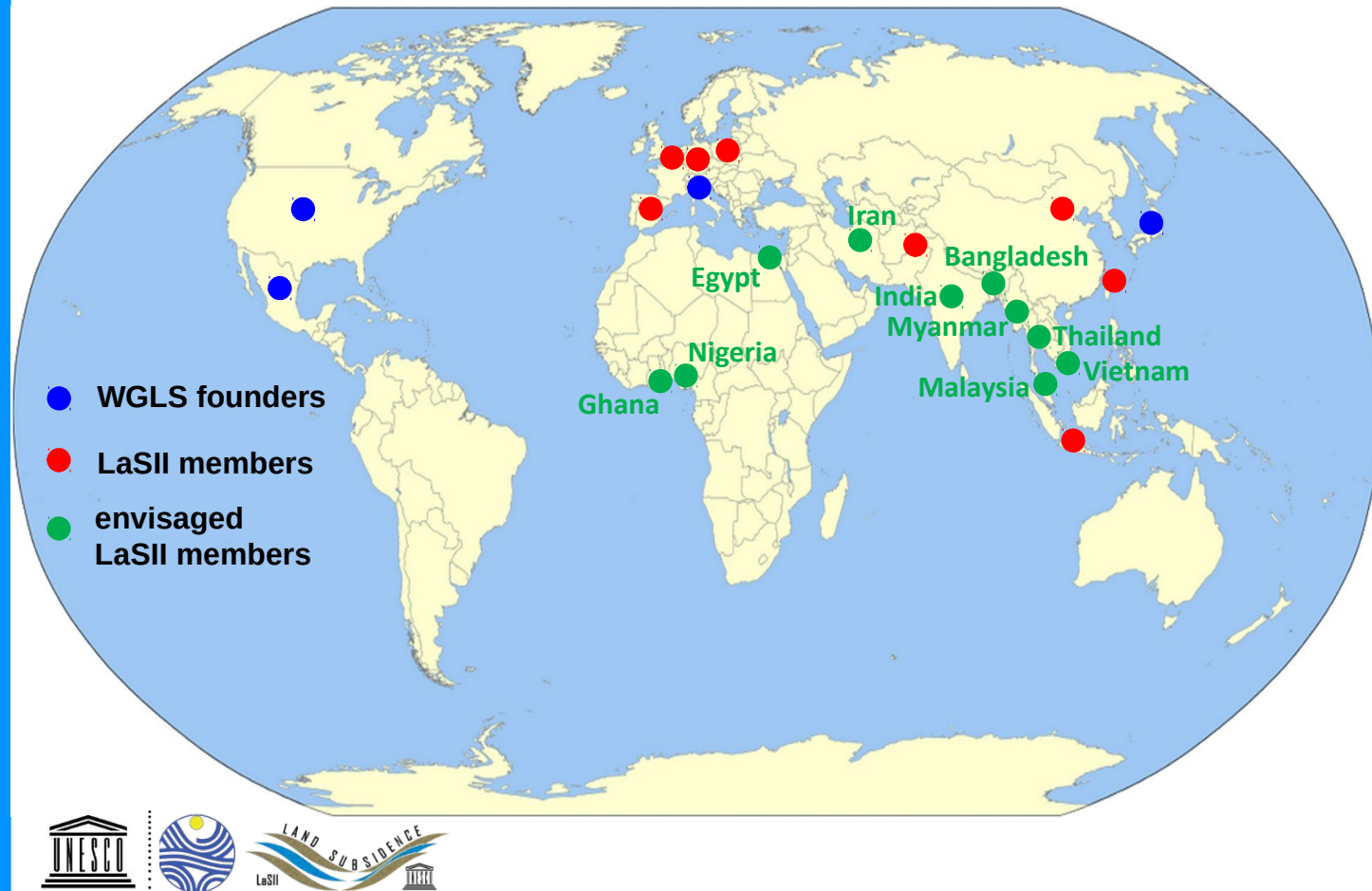
Publish a guidebook on land subsidence

Convene annual LaSII meetings

Organize, sponsor and convene international symposia on land subsidence about every 5 years

Establish a growing number of collaborations with local, state and national subsidence-interest groups

Administer our social media platforms and website  
<http://www.landsubsidence-unesco.org/>



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UNESCO Land Subsidence International Initiative (LaSII)

## About the LaSII

The UNESCO Land Subsidence International Initiative (formerly the Working Group on Land Subsidence-WGLS) is one of the oldest working groups within the International Hydrological Programme (IHP), initiating activities during the 1965-1974 International Hydrological Decade (IHD).

The LaSII enhances the scientific understanding and technical knowledge required to identify and characterize hazards related to natural and anthropogenic land-level lowering.

LaSII promotes and facilitates the international exchange of information regarding the design, implementation and evaluation of risk assessments and mitigation measures, and the definition of resource-management strategies that support sustainable development in areas vulnerable to land-level lowering.

## Main Objectives

- Propose effective methodologies for land subsidence identification
- Raise awareness of sustainable exploitation of groundwater
- Build capacity and expand educational opportunities
- Facilitate participation of IHP Focal Points and National Committees in the development of case studies and the dissemination of LS mitigation guidelines
- Strengthen linkages with other IHP Programs
- Favor financial support from external sources

## Members

The LaSII has members and observers from 13 countries/regions: China, Germany, Egypt, Indonesia, Italy, Japan, Mexico, the Netherlands, Pakistan, Poland, Spain, Taiwan, United States

## Expertise

The members and observers of the LaSII have expertise in applied mathematics, engineering geology, geodesy, physical geography, geology, geomechanics, hydrogeology, numerical modeling, remote sensing, stratigraphy, among other subjects.

Mexico City sinks, and its structures twist and deform



"Acqua alta" in San Marco Square, Venice, Italy



Father of Land Subsidence, Joseph F. Poland, illustrating severe land subsidence in the San Joaquin Valley, California, USA

