A facilitator guide:

HOW TO USE THE
ONLINE LEARNING TOOLS
FOR CITIZEN SCIENCE WATER MONITORING
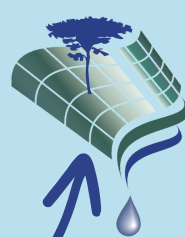
WATER RESEARCH COMMISSION

1) PLAN FOR YOUR PARTICIPANTS

Think about who your participants are, where they are situated, and what knowledge and skills they bring.

2) DOWNLOAD OR LINK TO THE ONLINE LEARNING TOOLS

GroundTruth Environment & Engineering

These can be found in the following places:

- On the <u>GroundTruth</u> website

- On our <u>YouTube</u> channel

- For all things miniSASS see the <u>miniSASS</u> website

miniSASS STREAM ASSESSMENT SCORING SYSTEM

3) CHOOSE YOUR LMS

LMS = Learner Management System

There are many free learner management systems available: **Google Classroom, Moodle, EdX,** and **Pluto LMS** are just some of the options you can choose from.
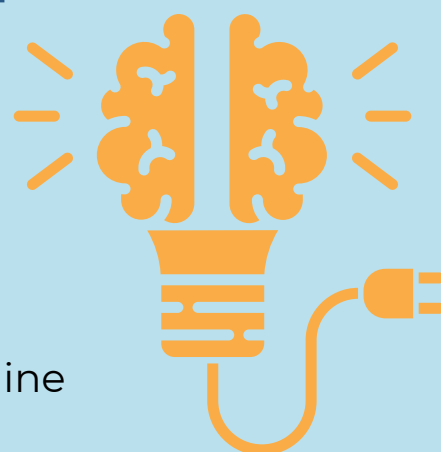
Most offer similar features, but we suggest you look for one that allows you to:

- Design self-assessment quizzes (quizzes that mark themselves)
- Set up forums so the participants can discuss topics with each other
- Work with and view content off-line once it has been downloaded

4) CHOOSE WHICH LEARNING SUPPORT ACTIVITIES YOU WILL USE

- The "picture building" activity
- The make your own "instructional video" task
- The "Change Project" task
- The "tying-it-together" activity

These could be run as either **in-person activities** or online Descriptions can be found in the "<u>Best Practice</u>" guide

5) SET UP A COMMINICATION NETWORK

Set up a group on WhatsApp or another social communication app that is widely used to allow easy discussion with the facilitators and between the participants.