

PROFESIONAL TRAINING FOR SCIENCE EDUCATORS AND RESEARCHERS

PROFESSIONAL DEVELOPMENT

Our center

The School for science facilitation is a multi-partner project coordinated by Universcience. It develops a range of continuing education courses for professionals involved in public engagement with science : scientific or cultural educators, scientific professionals who talk about science, professionals working with the public who wish to learn about scientific mediation (libraries, social mediation, popular education, teaching, communication, etc.).

The School of Mediation also participates in the development of professional networks for the diffusion of scientific and technical culture. It organises meetings and exploratory workshops and contributes to the ongoing debates in our professions. In conjunction with research teams, it carries out studies on the evolution of the profession and innovations in the sector. On its website and via social networks, it regularly monitors practices. Each year, more than 400 professionals are supported in their development of skills.

Our training modules

The training courses are led by certified trainers combining expertise in science facilitation and mastery of the methods and tools of continuous training.

The following modules are the most frequently requested . Thy are systematically adjusted to the local context and to the needs of the trainees thanks to an interview by a person in charge of training engineering.

This list is not exhaustive: other profiles (such as volunteers and professionals from socio-cultural and educational organisations) can be trained. The list of other existing modules is presented on the website:

<https://www.estim-mediation.fr/les-formations/formations-sur-mesure-mediation/>

THE TRAINING MODULES

Talking about science with a non-specialist audience

DESCRIPTION

How to adapt your scientific discourse when addressing non-expert audiences (at conferences, events, stands, etc)? What level of popularisation should be adopted? Is it better to propose a conference, a workshop or another format? What tricks can be used to facilitate audience participation?

This training course gives the keys to get out of an expert discourse and use the knowledge and references of your interlocutors, thus allowing understanding exchanges.

Based on your concrete needs and your respective themes, you will follow the main steps in designing an action aimed at non-specialist audiences: clarifying the issues, choosing an angle and a format adapted to the audience, using techniques that allow you to be understood and encourage interaction with the audience.

DURATION

2 days

OPERATIONAL OBJECTIVE OF THE COURSE

To communicate one's work to the public in a benevolent climate favouring exchanges.

TARGET COMPETENCES

- Identify the stakes of scientific communication
- Adapt your speech and vocabulary to the audience.
- Choose a format adapted to the constraints
- Encourage interaction with the public

WHO IS THE TRAINING AIMED AT?

This module is aimed at anyone wishing to learn about scientific mediation or who has to prepare presentations for the general public. It is recommended for scientific or teaching professionals who are required to do mediation.

PRE-REQUISITE: scientific knowledge

Designing with method public engagement activities

DESCRIPTIVE

How to design a guided tour, a dramatised animation or a workshop? And why choose one over the other? With what objectives?

This training course, combining theory and practical exercises, will help you to be more efficient in the construction of your future actions. You will ask yourself the right questions and not forget any steps.

The personas technique will remind you of the importance of starting from the needs of your audience.

The personas technique will remind you of the importance of starting with the needs of the audience, the panorama of classic and innovative practices will help you in your choice of format, the definition of a message will make your message clear and original, while the drafting of measurable objectives will allow you to evaluate the success of your actions

DURATION

2 days

OPERATIONAL OBJECTIVE OF THE TRAINING

To design, with method, new activities adapted to the public and the constraints.

TARGET COMPETENCIES

- To respect the stages and actors of the conception of an activity
- Identify the characteristics of the target audience
- Propose original angles of treatment,
- Choose a format adapted to the constraints and target audience (conference, workshop, debate, etc.),
- Determine measurable educational objectives and associated evaluation indicators.

WHO IS THE TRAINING AIMED AT?

- educators, science explainers, mediation project managers, science club or science camp managers and other professionals who design public engagement with science activities

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PREREQUISITE: Experience in designing activities.

WHY YOU SHOULD TRUST US

Training tailored to your needs

Here are the steps to implement a training course

- Choosing a target audience and a course from the catalogue
- Discussions with the training officer to adapt the course to the context
- Logistical organisation of the training: date, venue, administrative follow-up
- Collection of trainees' expectations prior to the training course
- Training (face-to-face or distance learning) including exercises and with tools that are easily transposable
- Evaluation during and after the training

Our quality commitment

The School of science facilitation meets all the criteria of the French training quality decree. The quality criteria targeted by the Mediation School are, in particular, the following

Precise identification of the objectives of the training and its adaptation to the audience being trained,
The adaptation of the welcome, pedagogical follow-up and evaluation systems to the trainee public,
The adequacy of the teaching, technical and supervisory resources to the training offer,
The professional qualification and continuous training of the staff in charge of training,
The conditions for informing the public about the training offer, its access times and the results obtained,
The taking into account of the assessments made by the trainees

Our references

