

# Course : Open data, the main principles, preparing your approach to open data

*Seminar - 3.5 hours - Ref. ODT*

*Price : 410 CHF E.T.*

In this training course, you will discover what open data is and how to use it. You'll understand why open data can be an asset for a company, and how to achieve this goal through a comprehensive approach.

## Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Know the different open data sources
- ✓ How to collect data
- ✓ Understand the process of opening up part of your data

## Intended audience

Anyone aware of the importance of shared data.

## Prerequisites

No special knowledge required.

## Practical details

### Teaching methods

Conference and discussion with participants.

## Course schedule

### 1 Data and open data

- What is data? What are the different types and formats of data (structured, unstructured)?
- How to collect data. Legal and ethical rules governing data collection.
- The main principles of open data. The legal framework for open data and licenses.
- Open data in the public and private sectors. Link to open innovation.
- Open data and leveraging data: how to combine the two approaches in business.

### PARTICIPANTS

Anyone aware of the importance of shared data.

### PREREQUISITES

No special knowledge required.

### TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

### ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

### TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

## 2 Overview of the different types of open data

- State and local authorities.
- Open data abroad.
- Open data portals. Emerging standards. The ecosystem.

## 3 Getting started with open data: a step-by-step approach

- Design your strategy and business plan: describe it, publish it. Dare to talk about return on investment.
- Map data. Include the "open data" approach in the overall data governance project.
- Prepare data for opening (documentation, quality, etc.).
- Communicate internally to promote the project and those involved.
- Highlighting data through visualization.

### Role-playing

Best practices and obstacles: putting the odds in your favor.

#### TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

#### ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@orsys.fr](mailto:psh-accueil@orsys.fr) to review your request and its feasibility.

## Dates

### REMOTE CLASS

2026 : 30 Mar., 22 June, 5 Oct., 14 Dec.