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# **GET-IT Documentation**

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Welcome to GET-IT documentation!

The Geoinformation Enabling ToolKIT starterkit® (GET-IT) is an Open Source software for geospatial data and meta-data management. It allows the user to upload, store, visualize and share data on the Web through Open Geospatial Consortium (OGC) standard services. GET-IT users can manage traditional geographic data (layers, maps) and observations from sensors using simple web form accessible through a single graphic user interface (GUI). GET-IT also include EDI to create metadata according to international profiles (INSPIRE, RNDT, SensorML).



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## How To Use The Documentation

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The documentation is geared toward three distinct types of users:

- **Users:** are people who log into GET-IT web form and use its functionalities.
- **Administrators:** are people who install and deploy GET-IT for their Users.
- **Developers:** are people who write code to add functionalities, integrate with other systems, fix bugs, and potentially help an Administrator to setup a server and deploy a GET-IT instance.

The documentation is divided into three sections:

- presentation: a short presentation of GET-IT features and its functionalities.
- users: step-by-step instructions in workshop format that help different users to accomplish a set of tasks.
- publication: information about the project, how to contribute, links, resources, other info.





## CHAPTER 2

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### Table of contents

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It contains step-by-step tutorials that are oriented around performing particular sets of tasks, like adding data or publishing data, setting up and maintaining a server, or setting up a project to extend from GET-IT.



## CHAPTER 3

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### presentation

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The About GET-IT section gives an overview of GET-IT and it is targeted at a non-technical audience to present its functionalities and its main work environment who just want to and will come back later to the complete documentation



The Tutorials section contains step-by-step instructions that are oriented around performing particular sets of tasks, like adding data or publishing maps, setting up and maintaining a server, or setting up a project to extend from GET-IT. These tutorials are written in a workshop like format and are broken into two groups:

- Tutorials for user
- Accounts and users
- Managing layers
- Managing maps
- Managing observations
- Managing metadata
- Tutorials for administrators
- GET-IT Quick Installation
- Installing GET-IT from scratch
- Server requirements
- Advanced administrations
- Security issues
- Choosing the right “Domain” name
- Tutorials for developers
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## CHAPTER 5

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### publication

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The Activities by GET-IT team section scientifically summarize the history and the progression of GET-IT development. It contains links to papers, articles, use cases and the most updated materials produced by GET-IT team.

- Publications on Journals
- International Conferences
- Books
- IPR Protection of the suite software GET-IT





## CHAPTER 6

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Need Help?

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Having trouble? Can't find what you are looking for? We'd like to help!

- Write us an email to: [help.skritmare@irea.cnr.it](mailto:help.skritmare@irea.cnr.it)
- Report bugs in GET-IT in our [ticket tracker](#).