



# **POEMA**

**H2020-MSCA-ITN-2018**

**Polynomial Optimization, Efficiency through  
Moments and Algebra**

**Deliverable 6.1**

**Network website**

## POEMA DELIVERABLE

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## 1 Introduction

Deliverable 6.1 'POEMA website set-up' is of type 'Websites, patents filling, etc," meaning that the deliverable is the website itself, rather than this brief accompanying report. Since Project Month 1, the POEMA web site is available at URL:

<http://poema-network.eu/>

This document provides an overview of the initial POEMA project website as it stands at Project Month 3. As expected, the website will evolve on an almost daily basis over the four years of the project. This evolution will be further reported in the forthcoming deliverables of work package 6 as well as via the project periodic reports.

## 2 POEMA website

### 2.1 Domain name

The poema-network.eu domain name has been reserved by INRIA, the project coordinator, initially for 1 year and the renewal is made every year. It has been registered on 14/02/2019 and will over-run the project life time by two years.

### 2.2 Content Management System

The POEMA project website is built using the Joomla! Content Management System <sup>1</sup>, a technology allowing the creation of dynamic websites, including update functionalities easily accessible to each partner in charge of uploading information to a specific section. Joomla! Also allows to produce responsive websites; this feature will be used in POEMA to allow access to the project website from all kind of modern devices.

### 2.3 Servers

The website is hosted on INRIA servers, which ensures a long term availability of the information (well beyond the end of the funding period of the project).

For security reasons, six months after the end of the project and with the approval of the project coordinator, INRIA will copy the whole website to a “static” version which will replace the online dynamic version. Content will still be available online but will stop being editable.

The servers use RAID hardware and resilient power-supplies to ensure high efficiency and availability of our services. Those machines are hosted in a secured machine room in Sophia- Antipolis, France. It is a limited-access facility, with air conditioning and uninterrupted power supplies. The systems are backed-up daily and are up and running 24/7.

Members of the network will have an account to sign in the Member part in order to have access to internal exchange and documents. In responding to GDPR effectiveness on May 2018, we have provided, on POEMA website, the sections of Legal Notice and Privacy Policy.

### 2.4 Purpose of the website

The POEMA website is the public window to the project. It is the institutional website, meant to present the project, its actors, its objectives, and its outcome and achievements, to the public at large. It is also meant to keep visitors regularly aware of project news and progresses.

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<sup>1</sup> <http://www.joomla.org/>

## 2.5 Roles and responsibilities

Work package 6 'Management and dissemination' is led by INRIA for internal communication and for the dissemination. Within WP6, the task includes the set-up and maintenance of the project website. INRIA leads this task, which spans the whole duration of the project and involves all partners.

It is therefore expected that INRIA:

- Proposes a website platform and structure that allows the project to present its best image to the outside world
- Provides access to publications of the network, course supports, seminar presentations, tutorials, software documentation, guides to computational resources.
- Defines the processes by which all dynamic contents are easily editable by all partners within the proposed structure,
- Publishes contributions on the project web pages under the guidance and control of the WP6 leader
- Maintains the platform at the level of quality and availability expected from a EC-labelled web site

In order to honour these duties, INRIA will rely on its professional webmasters, as well as on a content manager who will be the link between the back office and the project partners.

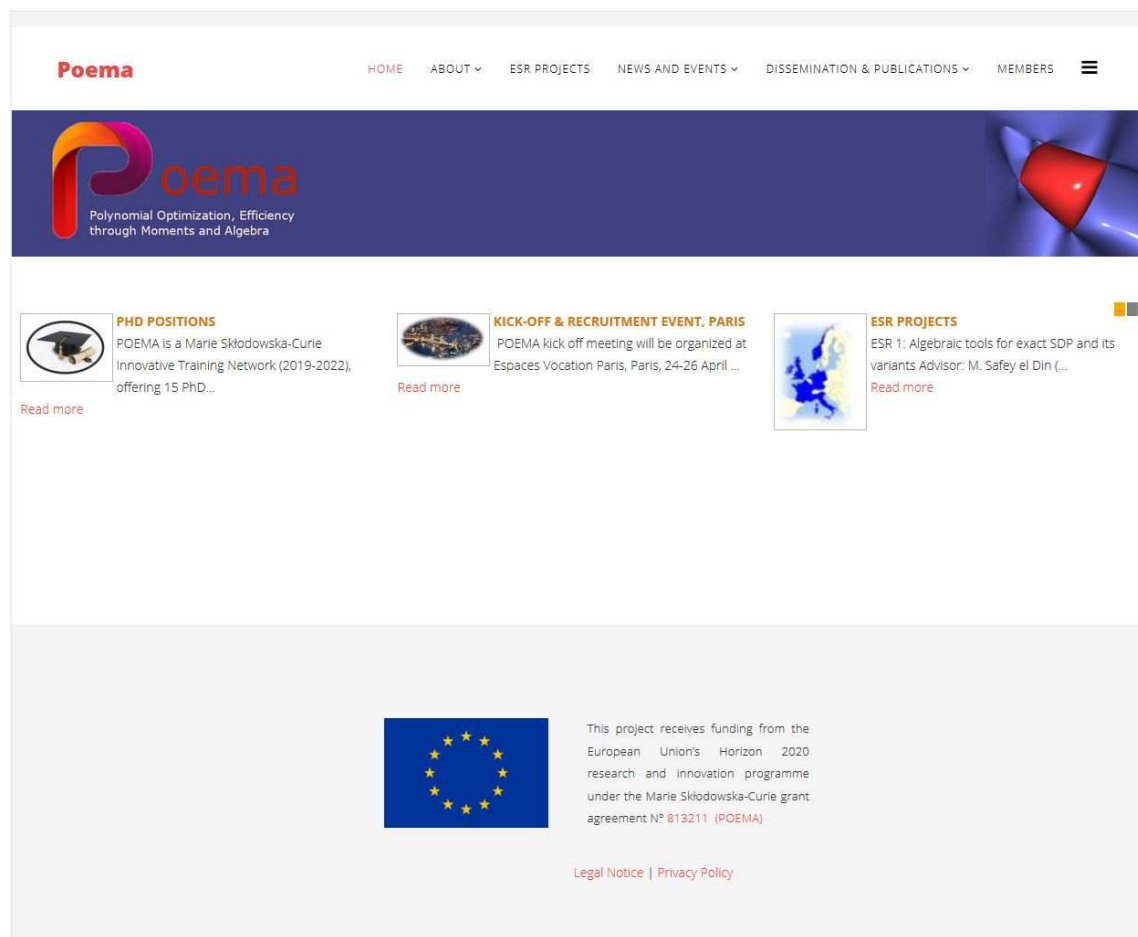
All partners are expected to regularly provide web content and to continuously propose ways to improve usage and content of the website.

## 2.6 Information structure

The structure and navigation of the POEMA website is operational; it is articulated around the following main sections:

- Home: The home page of the web site
- About: Provides the general information about the project, such as:
  - Brief project fact-sheet
  - Host institution
  - Partner organisation
  - Project plan
  - Contact
- ESR projects: an overview of all ESR projects in POEMA
- News and events: where the following dynamic information can be found:
  - Project news
  - Press workshops
- Dissemination and publication:
  - Project deliverables
  - Papers and presentations
  - Dissemination materials
  - Database
- Members: Private area for consortium members

The screenshot below shows the current home page design, together with the main menu choices and latest project news:



## 2.7 Website statistics

For statistical purpose, POEMA uses Google Analytics<sup>2</sup>, a web analytics service offered by Google that tracks and reports website traffic. It became the most widely used web analytics service on the web. Google Analytics also provides an SDK that allows gathering usage data from iOS and Android app, known as Google Analytics for Mobile Apps.

A statistical report of website usage will be included in the reports on dissemination of the WP6 activities.

<sup>2</sup> <https://analytics.google.com/analytics/web/>



### 3 Conclusion

At Project Month 3, the POEMA website is up and running, offering a clear and intuitive navigation logic, as well as initial static data that gives a complete overview of the project to external visitors. Some dynamic content is starting to find its way to the POEMA web pages (news on kick-off meeting) but this effort is currently being ramped up with a view to having a completely operational feed mechanism within the next three months (by end of Project Month 6). From then on, the web site will leap forward in terms of frequency and quality of content updates.