



Natural Hazards

ASTARTE

At a glance

Title: Assessment, STrategy And Risk Reduction for Tsunamis in Europe

Instrument:
FP7 – Collaborative Project

Total Cost:
7,884,882.47

EC Contribution:
5,999,677.80

Duration:
3 years (2013-2016)

Start Date:
01 November 2013

Consortium:
26 partners, from 16 countries

Project Coordinator:
Prof. Maria Ana Baptista, Instituto Português do Mar e da Atmosfera, IPMA

Project Web Site:
www.astarte.eu

Key Words:
Tsunamis; social resilience; early warning; coastal impacts; structural performance; source mechanisms

ASTARTE Newsletter

For strengthening the communication between project partners as well as keeping different target groups informed about the project progress, we publish newsletters every six months. The newsletters are distributed in several meetings and also made available on the project website:

- The first semi-annual project newsletter "[ASTARTE Newsletter No. 1 \(April 2014\)](#)" was presented at the first ASTARTE Scientific Steering Committee (SSC) meeting and distributed during the European Geosciences Union General Assembly 2014 (EGU 2014) in Vienna, Austria on April 27 - May 2 2014.
- The second issue "[ASTARTE Newsletter No. 2 \(November 2014\)](#)" was presented during the 1st ASTARTE General Assembly meeting (16 - 18 October 2014) in Siracusa, Italy.
- The third issue of the project newsletter "[ASTARTE Newsletter No. 3 \(April 2015\)](#)" was presented at the second ASTARTE Semi-Annual Meeting and distributed during the European Geosciences Union General Assembly 2015 (EGU 2015) in Vienna, Austria on April 12-17 2015.

ASTARTE presentations

ASTARTE has been presented, as requested by the European Commission, at several conferences, workshops and meetings:

- September 2014: ASTARTE. Belmont Forum Coastal Vulnerability Collaborative Research Action Projects Mid-Term Meeting and Workshop, Rotterdam, Netherlands. (presented by the project coordinator Maria Ana Baptista from IPMA)
- October 2014: An European FP7 Tsunami Research Project. International Workshop on Mega Earthquakes and Tsunamis in subduction

zones: Forecasting Approaches and Implications for Hazard Assessment. Rhodes, Is., Greece, 6-8 October 2014. (presented by the project coordinator Maria Ana Baptista from IPMA)

- March 2015: Assessment, Strategy And Risk Reduction for Tsunamis in Europe – New Directions for Tsunami Research in Europe". The Third UN World Conference on Disaster Risk Reduction (WCDRR) in Sendai, Miyagi, Japan, 14-18 March, 2015. (presented by Dr. Kenji Stake from the University of Tokyo)

The ASTARTE project has been presented to the audience of several other related projects on tsunamis and coastal risks as well:

- January 2014: Presentation of ASTARTE by J. Behrens at PEARL (FP7 Project) Kick-Off meeting in Hamburg, Germany.
- October 2013: Presentation of ASTARTE to the partners of the [CONCERT-Japan RAPSODI](#) project in Oslo, Norway.

ASTARTE in Media

There has been various media coverage of ASTARTE within the partner countries at the national level:

ASTARTE in the Portuguese Press [IPMA]

- "[Os portugueses têm noção do perigo que correm com os tsunamis? Nem por isso](#)" ("Are the Portuguese aware of the danger they're in with tsunamis? Not really" – in English) (9 December 2013)
- "[Financiamento europeu veio para estudar tsunamis e carraças](#)" ("European Funding [to Portugal] is being used to study tsunamis and ticks" – in English) (1 October 2014)

ASTARTE in the Turkish Press [METU]

- "[Tsunami uyarısı için 6 milyon euro bütçeli çalışma](#)" ("A project work on tsunami warning with a budget of 6 million euros" – in English) (28 December 2013)
- "[Tsunami Uyarısı İçin Dev Bütçeli Çalışma Başladı](#)" ("The project with large budget on tsunami warning has started" – in English) (28 December 2013)
- "[Tsunami'ye karşı ASTARTE Projesi yapılıyor](#)" ("ASTARTE project is on against tsunamis" – in English) (28 December 2013)
- "[Rahatlatan açıklama: Denizdeki her deprem tsunami yaratmaz](#)" ("The relieving explanation: Not all the earthquakes in the sea causes a tsunami" – in Turkish) (23 October 2014)

ASTARTE in the Spanish Press [UC, UB]

- Mauricio González (UC) was interviewed on the Spanish radio channel "Cadena SER" about the

characteristics and scopes of the project on November 2013.

- UB published a post in a science outreach blog on 8th May 2014 about [the UB study about BIG'95-generated tsunami scenario](#).

ASTARTE in the Moroccan Press [CNRST]

In the context of public awareness, the CNRST participated in production of two articles in local media:

- In the daily newspaper "Opinion": Great earthquakes and tsunamis in Morocco. Edition 25, 26 January 2014, ISSN:0851-0288, No. 17256, pp:1-6. (in French)
- In the weekly newspaper "Mahgrib AlYaoum": Tsunami risk in Morocco. No.234, January 17-23, 2014, pp:18-24. (in Arabic)
- Interview with the ASTARTE researcher Rachid Omira in Moroccan newspaper "Al-Massae", 13-14 June 2015, on tsunami risk along the Moroccan coasts and the ongoing efforts for the construction and implementation of the NEAM TWS. (in Arabic)

ASTARTE in the German Press [GFZ]

- Deutsches GeoForschungsZentrum (Ed.) (2013): [Internationale Vorsorge: Startschuss für das Projekt ASTARTE; die Tsunami-Frühwarnung im Atlantik- und Mittelmeerraum soll besser denn je werden](#). - GeoForschungsZeitung / Ausgabe Dezember 2013, Dezember 2013, p. 4-4. (A one page description of the project in the internal GFZ Newsletter)

ASTARTE in the French Press [CNRS]

Regarding the oceanographic cruise DIONYSUS (seeking active faults offshore Sicily) October 2014, German research vessel Meteor:

- Le Telegramme de Brest, 8 Oct. 2014 (following an interview by phone) Sept Brestois au large de la Sicile
- Ouest France, 13 Nov. 2014, p. 3 (following an interview at the IUEM in Plouzané D'ou viennent les séismes en Méditerranée ?

ASTARTE in the Irish Press [UCD]

- The paper "Stefanakis T. S., Contal E., Vayatis N., Dias F. & Synolakis C. E. 2014 Can small islands protect nearby coasts from tsunamis ? An active experimental design approach. Proc. R. Soc. Lond. A 470, 20140575" attracted a lot of attention from the media, including coverage in Business Insider, Smithsonian Magazine, Science, Phys.org, WDR (German TV), Vietnam Breaking News, Channel News Asia, MSN News, ABC Science, Yahoo News, Space Daily, Talk Vietnam, News Mobile, Windstream, VIR, eNews Channel Africa, der Spiegel, Live Science, Korea Herald, Discovery Canada, AFP.

ASTARTE in the British Press [NERC]

- BBC Radio 4 (material World) – July 2014