
DELIVERABLE

D2.5 INTERNAL NEWSLETTERS M6-M12-M18 (ETH)

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Table of Contents

Introduction.....	3
1 Coverage and Reach of Internal Newsletters.....	3
2 Appendix: Published Internal Newsletters	3
Contact.....	4

Introduction

SERA mails approximately four times a year an internal newsletter via the email marketing service MailChimp to its members. This is an efficient way to update SERA community members and provide them with the opportunity to share their experience within SERA. A continuous number of openings (available on MailChimp) proves the importance and effectiveness of this communication tool.

1 Coverage and Reach of Internal Newsletters

The email marketing service MailChimp allows tracking the mailing list changes. As the following table 1 shows, the number of subscribers to the internal newsletter is relatively stable. As the number of SERA participants did not increase, a stable number of subscribers is a positive outcome.

	NUMBER OF SUBSCRIBERS
NEWSLETTER #1	138
SEASON'S GREETINGS	138
NEWSLETTER #2	137
NEWSLETTER #3	140

Table 1 Number of subscribers per internal newsletter

2 Appendix: Published Internal Newsletters

The appendix contains all internal newsletters that have been published so far (as of October 2018).

	DATE
NEWSLETTER #1	23 November 2017
SEASON'S GREETINGS	22 December 2017
NEWSLETTER #2	09 March 2018
NEWSLETTER #3	11 June 2018

Table 2 Date of publication of internal newsletters

Contact

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Project coordinator	Prof. Dr. Domenico Giardini
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Project website	www.sera-eu.org

Liability claim

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Although SERA in Italian means "evening", we are at the very beginning of the project. First activities have gained momentum and others like the project website or a teachers' workshop have already been successfully completed, as you will read in this internal newsletter. Published three times a year, the newsletter will point to important organizational matters, offer progress reports, provide insights to work packages, and introduce SERA members and their activities in the "readers letter" or by giving several answers to one question. To be able to compile an informative, interesting and useful newsletter we need your input, so do not hesitate to send your news to the communications team ([Stephanie Schnydrig](#) and [Michèle Marti](#)) or the project manager ([Kauzar Saleh](#)).

Organizational matters

Webinar

We would like to invite all SERA participants to attend a webinar in which we will present the internal workspace, introduce the SERA templates, the project website and other communication tools. The webinars of one and a half hours will take place on 28 and 29 November from 10.30 to noon. They offer a unique opportunity to get familiar with the most important tools used within SERA, so whenever possible, try to allocate the time. Please register here for one of the webinars: sandbox.getindico.io/event/202.

.....

Intranet

The [SERA internal workspace](#) is hosted by ETH Zurich. It offers a common repository for exchanging project documents and for keeping track of events and tasks related to SERA. All project participants have access to the workspace and can read, download, and upload documents, add events, and create and contribute to discussion threads. It is mandatory for every project participant to store deliverables for the EC and internal reports on the workspace. Also, the project office kindly requests all WPs to produce a meeting summary (see [templates](#)) after each meeting and to store it in the folder allocated to each WP. The workspace guidelines are summarized in [this document](#).

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Templates

In order to guarantee a consistent appearance of the project, we developed templates for documents and presentations. We offer the following word templates (.dotx) and two presentation templates (.ppt):

- Deliverable (template for EU deliverables)
- Internal report (template for internal reports requested by the SERA project office)
- Internal communication (template for internal notes addressed to the SERA participants)
- Agenda (for any SERA-related meetings)
- List of participants (for all SERA-related meetings – note this is compulsory for project auditing)
- Meeting summary (concise summary of meeting outcomes)
- Meeting minutes (extended summary of meeting outcomes)
- Basic document (plain document with logo and footer)
- PowerPoint presentation in normal and wide screen format (for all SERA-related presentations)

Be aware that the use of the templates is mandatory for milestones, deliverables and presentations. You are invited to use the additional templates to report or document your SERA-related activities. Please use the templates as provided. You can download the templates and the template manual from the internal workspace ([DOCUMENTS/C. TEMPLATES AND LOGOS](#)). At the same place you can access the style guide specifying SERA's colour climate and other corporate design features.



Website, Twitter and external newsheet

Have a look at the brand new [SERA website](#). Besides informing the public about the projects aims and activities, it helps the project partners to keep up to date by providing information about current progresses and events. In addition, we introduced a Twitter profile [@sera_research](#) to distribute latest news. Become part of the SERA community by following, retweeting or tagging SERA. In deep, SERA milestones and important progresses will be highlighted in the external newsheet, distributed twice a year to interested stakeholders. And remember: good and up-to-date communication is only possible with your input!

In the spotlight

Teachers' workshop in Bucharest

For three days at the beginning of November, more than 200 teachers mainly from Romania but also from Moldavia and Ukraine gathered for the first SERA teachers' workshop in Bucharest. The aim was to learn methods to bring pupils in touch with complex scientific concepts by increasing their understanding of earthquake hazards and risk.

The workshop started with an introduction into seismology and engineering. Afterwards, the teachers had the opportunity to choose between four parallel interactive sessions: "Basics in seismology", "Introducing and demonstrating earthquake engineering to schools", "Mars@School and Insight mission" as well as "Citizen seismology in education". They could also visit the Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH) - one of the most important public R&D organizations in Romania and National Institute for Earth Physics.

In the following two days, the SERA workshops were part of the National Conference of the Community for Science Education (CNCS2017), organized in the framework of the European initiative SCIENTIX by a group of partner institutions and supporting projects. Its purpose was to bring together international and local experts from education and science, representatives of research institutes, schools and universities, education and research policy decision-makers, industry and civil society. To that aim, the conference offered

round tables, a panel of experts and more than 20 hands-on workshops including the four SERA workshops.

The SERA workshops were organized by members of WP3. Their goal is to connect SERA partners that are already leading seismo@school initiatives, supporting them and sharing best practices as well as to organize workshops such as the one in Bucharest.



[Click here for more pictures](#)



Transnational access projects on track

An important part of SERA is to offer transnational access to ten high-class European experimental facilities for earthquake engineering, integrated studies on geotechnical site effects and engineering seismology as well as array seismology. Access is provided to the most talented research teams, which are selected by the TA-SEP (Transnational selection and evaluation panel) based on project proposals. The first call for proposals was launched in June 2017. The TA-SEP chose 17 research projects this October, which you can find [here](#). The second call for proposals starts on 5 January and will last until 4 March 2018. More information will follow on the [SERA website](#) and on [sera-ta.eucentre.it](#).



Reader's letter

From Rémy Bossu (EMSC), member of JRA6 besides other WPs and SERA boards.

"In JRA6 we just have a research paper accepted that explores whether felt reports, massively collected at EMSC, can provide a complete and rapid picture of earthquake's effects, especially for damaging shaking levels. What we found is that one cannot expect to rapidly collect felt reports originating from damaged areas. Collection of felt reports from strong, damaging shaking is delayed by 10 to 20 min compared to lower intensity levels. We have called this 'the doughnut effect' where damaged areas are characterized by a lack of information. The same pattern is observed when considering the launches of our LastQuake app which provides rapid earthquake information: there is no launch from the damaged areas, people having obviously other priorities. Such a pattern (lack of information) is not proof of damage, but can be helpful in identifying zones potentially affected by severe damage. Thus, one goal of JRA6 is to automatically identify such a pattern in real time on individual earthquakes."

This column is a section open to all SERA participants. It gives you the opportunity to share your latest research, best practice experiences, open questions or comments and news from your research field. Whatever comes to your mind, contact the [SERA communication office](#). We are looking forward to receiving your input!

SERA in progress



>20 meetings
work package meetings, management board meetings



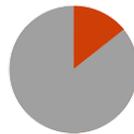
5 deliverables
handed to the EC



200 participants
at teachers workshop in Bucharest



17 proposals
selected by TA-SEP for transnational access projects within first call



6 months
passed since the project started



16 followers
on Twitter. Follow us on @sera_research.

One question - several answers

What do you aim to achieve within SERA?

"My ambition is to build links between diverse communities. Geographically between groups in partner institutions working on similar problems; interdisciplinarily between communities working on different but related topics - in my case educational and citizen seismology". - [Paul Denton](#), **WP3 leader from NERC**.

"My motivation includes three things: promote science and enhance collaboration with SERA colleagues, provide a high quality contribution to the solution for seismic risk reduction obtained by testing of models on the high class seismic shake table facility in IZIIS, and propose a concrete application of the research results from the experimental tests in practice." - [Lidija Krstevska](#), **WP14 member from IZIIS**.

"The European risk assessment model must take into account site amplification. To that aim, we want to develop a method for estimating soil amplification coefficients based on widely available data across Europe, such as geology, morphology and topography. After running calibration and test cases, the method should be applicable for whole Europe." - **Myriam Belvaux, GA and WP26 member from BRGM**.

Calendar

Last week of April 2018, **Bucharest**

SERA annual meeting
(Further details will soon be available
on the SERA website)

The next internal newsletter will be released in February 2018.
If you would like to share news with your SERA colleagues, please send your inputs to the SERA communication team (stephanie.schnydrig@sed.ethz.ch or michele.marti@sed.ethz.ch).

Liability claim

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Our annual scientific meeting taking place in Bucharest is coming closer. Besides representatives of all work packages offering insights into their WP progress, the Management Board and the Scientific Advisory Board will attend the meeting. Find in this newsletter important information about the programme, site events and accommodation. We are looking forward to meeting you there!

Besides this practical information get a glimpse into the [citizen science workshop](#) in London, an upcoming [event on earthquake early warning](#) and much more. Enjoy reading!

Annual scientific meeting in Bucharest

Agenda

Venue

Hotel InterContinental Bucharest, Fortuna room, floor 21st

Tuesday, 24 April 2018

14:00 - 18:30: work packages meetings, WP2, WP7, WP23/24

Wednesday, 25 April 2018

09:00 - 17:30: main meeting with presentations from JRA, TA and NA.

19:00 : social dinner

Thursday, 26 April 2018

09:00 - 15:30: main meeting with presentations from NA, VA, SAB and MB

15:30 - 18:00: visit to the National Institute for Earth Physics (INFP)

Friday, 27 April 2018

08:30 - 13:00: individual work packages meetings, WP6, WP27, WP25

A draft of the detailed programme can be found [here](#).

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Registration

The registration is open until **15 March 2018**. We ask everyone who is attending the main meeting and/or one of the work package meetings to register [here](#).

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Accommodation

On the registration page we offer the following prices for your stay in the hotel [InterContinental Bucharest](#):

- Single occupancy at 120 €/room/night with breakfast (plus VAT 9%, city tax 1%)
- Double occupancy at 135 €/room/night with breakfast (plus VAT 9%, city tax 1%)

Please indicate in the [online registration](#) whether, for how long and which option you would like to book.

The hotel InterContinental is situated in the city centre of Bucharest. From the airport Bucharest-Băneasa it takes you around 30 minutes, from the airport Bukarest-Otopeni it takes around 1 hour by bus to the hotel.

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Visit to INFP



During our visit to the National Institute for Earth Physics (INFP), the leading seismological institution in Romania, you will have the chance to get to know the "home" of the local SERA team. They will guide you through their main building (picture) and research infrastructures.

INFP exhibits a well-developed and complex monitoring infrastructure including seismic, infrasound, and GPS. They also have an earthquake early warning system in operation. During the visit, one can perform offline tests from the command room to see how the system works: when an earthquake is detected at the surface, the seismic data is sent in real time to the INFP. There, the first four seconds of data are analyzed and an alert is issued. These insights are of direct use for WP4 and WP28 but might also be of interest for others.

Information about further research activities and projects at INFP is available on their website (www.infp.ro).

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SERA goodie

We would like to distribute a small souvenir in Bucharest to every SERA participant. But before distributing the thousandth pen or hundredth cup you do not really like, we ask you to vote for your preferred souvenir - just click below on your wished one!

- [Pen](#)
- [Bag](#)
- [Cup](#)
- [Bottle](#)
- [Something else](#)
- [Nothing](#)

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If you have any questions regarding the programme or the work package

meetings, do not hesitate to contact our project manager Kauzar Saleh (sera_office@erdw.ethz.ch). For the logistics/accommodation, please contact Romano Meier (romano.meier@erdw.ethz.ch).

Organizational matters

Communication contact

As we pointed out during the [webinar last November](#), it would be helpful if every work package has a designated person responsible for communication activities. We will contact this person to collect information on publications, conference communications, outreach activities and newsletter contributions throughout the project.

We therefore ask every **work package leader** to send Stephanie (stephanie.schnydrig@sed.ethz.ch) the name of this person in your work package - in case you have not done it yet. You are also invited to add the word "communication" to the role of this person directly in the intranet, in the [participants section](#).

Project flyer



We are happy to announce our brand-new SERA project flyer. It is a 6-sided folded flyer with practical information about the project. not hesitate to link it on your website and to disseminate it to interested people, you can download it [here](#).

If you need printed flyers, you can contact the communication office (Stephanie or Michèle).

In the spotlight

Workshop on educational and citizen seismology in London

Around 40 researchers engaged in seismology gathered under the coordination of NA1/WP3 in mid-February in London. The purpose of the workshop was to discuss, how schools and citizens could contribute to an earthquake early warning system. The idea is to incorporate data of low-cost school seismometers as well as felt reports to an early warning system. Such an initiative should be established by governments or initiated by citizens and educational seismology groups.

The next NA1/WP3 workshop will be held in July in Portugal.



Reader's letter

Join the "earthquake early warning" voices in Malta!

The 36th General Assembly of the European Seismological Commission will take place in **Valetta (Malta)** from **2 to 7 September 2018**. SERA participants **Aldo Zollo**, **John Clinton**, **Stefano Parolai** and **Matteo Picozzi** will be convenor of session [S18 - towards a faster and more accurate assessment of the impact of an earthquake](#) - which is related to the topics investigated by SERA. The aim of the session is to provide a **state-of-the-art overview** in the field of **earthquake early warning** and **rapid response systems**. In particular, they intend to create a forum to share experiences, techniques, perspectives, to identify areas for improvements, and to move towards an international agreement on standards, instrumentation, and methods for new real-time seismic risk mitigation systems.

For questions regarding the SERA related session, do not hesitate to contact Matteo Picozzi (matteo.picozzi@unina.it). For general information about the event, visit the [organizer's website](#). It would be a pleasure to meeting many of you there!

SERA in progress



~30 participants
at European
exposure workshop



60 followers
on Twitter.



~ 40 participants
at citizen science
workshop in
London

One question - several answers

What was your scientific highlight in 2017?

"The realization of a **multi-axial subassemblage testing setup for large-scale structural testing** and an innovative test rig for **thermomechanical hybrid simulation** represent our 2017 highlights. They are installed at our [Laboratory of Structures \(IBK\)](#). With these test setups we made a step forward towards more realistic coupled numerical-experimental simulations." - **Giuseppe Abbiati, WP27 member from ETH.**

"In 2016, I visited the region in **Central Italy** affected by a series of **catastrophic earthquakes**. Afterwards, in 2017, I held invited lectures in Macedonia and Hong Kong related to the catastrophic sequence of earthquakes that caused incalculable damages to historic monuments and churches. Currently, I am **writing a book** on these earthquakes and their effects upon the infrastructure and buildings." - **Mihail Garevski, WP14 leader from IZIIS.**

"The [paper by Lecer et al.](#) has a great potential to benefit to the **future of marine acquisition surveys regarding costs**. They assessed the potential of sparse seabed acquisitions in conjunction with high-order multiple imaging techniques. The results demonstrate that it may be possible to extend some commonly accepted spatial limits in terms of seabed sensor sparseness without compromising the resolution of 3D/4D imaging. This imaging technique provides more flexibility in the design of the receiver layout in addition to the economic benefits. Sensors can be placed further away from seabed noise generators in quieter zones on the seabed thereby improving the detectability of weak 4D signals without compromising the target illumination." - **Monika Ivandic, WP5 member from University of Uppsala.**

"**Reusable rocket** boosters created by **SpaceX**. In 2017 a reusable rocket booster safely landed back to earth after its use." - **Dionysis Biskinis, WP12 member from UPAT.**

"The fascinating existence of long ignored **slow slip earthquakes** is questioning our view and models. Studying these phenomena requires to understand what are the characteristics time and size scales of the underlying process. We explored this issue by studying sizes and characteristic time scales at which 'slow' slip occurs on a subduction zone. We have been able to detect in GPS data a series of slow slip events that are indicating of the actual size diversity of this phenomena ([Rousset et al., 2017](#)). Through a joint analysis of seismological and geodetic observation, we studied the fine structure of slip history during a large (Mw7.5) SSE lasting about 6 months. **We discovered that it is actually a cascade of short slip transients with apparent durations as small as one day.** The slip episodes represents less than 25% of the duration, and are separated by periods of almost complete coupling of the interface ([Frank et al., 2017](#)). Refining and modelling this observation is an exciting challenge for the future." - **Michel Campillo, WP4 member from University of Grenoble.**

Calendar

21 March 2018, Ispra (Italy).

25 - 26 April 2018, Bucharest (Romania).

Workshop on seismic hazard
[Registration](#) and [programme](#)

10 April 2018, Vienna (Austria).
Workshop on deep seismic sounding

SERA annual meeting

2 - 7 September 2018, Valetta (Malta).

General Assembly of European
Seismological Commission

The next internal newsletter will be released in July 2018.

If you would like to share news with your SERA colleagues, please send your inputs to the SERA communication team (stephanie.schnydrig@sed.ethz.ch or michele.marti@sed.ethz.ch).

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In April, about a third of us met in the nice Romanian capital Bucharest for the first annual meeting. All presentations and some pictures of these two days can be found on [Sharepoint](#). A special thank goes to our hosts, the INFP team, who also organized an interesting tour to their institution.

With the project running for more than one year, the first financial reporting is approaching. What you need to do is explained in this newsletter. Furthermore, we compiled some guidelines specifying the EU regulations for publications, which every project partner has to consider. Please read them carefully.

After that, enjoy reading about SERA's latest highlights!

Organizational matters

Internal financial check

The SERA office is conducting an internal financial check in preparation for the first official reporting this year (M1-M18). In this way, we intend to identify potential issues before M18, and get the partners familiarised with the financial reporting materials.

The internal check covers the first year of project implementation (M1-M12), and **it has to be completed by all partners and linked third parties by 12 June 2018**. For that purpose, reporting guidelines have been distributed ([20180401 SERA Guidelines for EC reporting_v0](#)), and a specific Excel file was sent to each financial contact last April. Once reviewed, each partner will receive feedback on the submitted information.

If you have any questions or require additional time, please contact the project manager Kauzar Saleh (kauzar.saleh@erdw.ethz.ch).

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Publishing open access: all you need to know

Under Horizon 2020, each beneficiary must ensure open access to all peer-reviewed scientific publications relating to its results. Therefore, open access is also an obligation for all SERA partners.

What does open access mean?

Open access means providing online access to peer-reviewed scientific publications that are free of charge for a reader. Open access does not mean that projects must publish all their research results as soon as they are

obtained, it only sets certain requirements when the consortium wants to publish them.

3 steps to accomplish the regulations

1. Store your publication in a repository

Beneficiaries must deposit a machine-readable electronic copy of the published version or final peer-reviewed manuscript accepted for publication in a repository for scientific publications (applies to all types of publications and/or data sets) (e.g. [Europe PubMed Central](#); [arXiv](#); [OAPEN library](#); [Zenodo](#) etc.). A repository for scientific publications is an online archive. Institutional, subject-based and centralised repositories are all acceptable choices. Repositories that claim rights over deposited publications and preclude access are not. This must be done as soon as possible and at the latest upon publication.

2. Provide open access

Beneficiaries can freely choose between the most appropriate route towards open access for them:

- Self-archiving (also referred to as 'green' open access) means that a published article or the final peer-reviewed manuscript is archived (deposited) in an online repository before, alongside or after its publication. Repository software usually allows authors to delay access to the article ('embargo period'). If this route is chosen beneficiaries must ensure open access to the publication within a maximum of six months (twelve months for publications in the social sciences and humanities).

- Open access publishing (also referred to as 'gold' open access) means that an article is immediately provided in open access mode (on the publisher/journal website). Publishers sometimes charge so called Article Processing Charges (or APCs) to make articles open. Such costs are eligible for reimbursement during the duration of the project as part of the overall project budget.

Furthermore, the EU funded pilot project [OpenAIRE](#) (Open Access Infrastructure for Research in Europe) provides support for open access costs incurred after the end of the grant [for FP7 projects](#).

In the case of gold open access publishing, open access must be granted at the latest on the date of publication and you also have to deposit a copy in a repository.

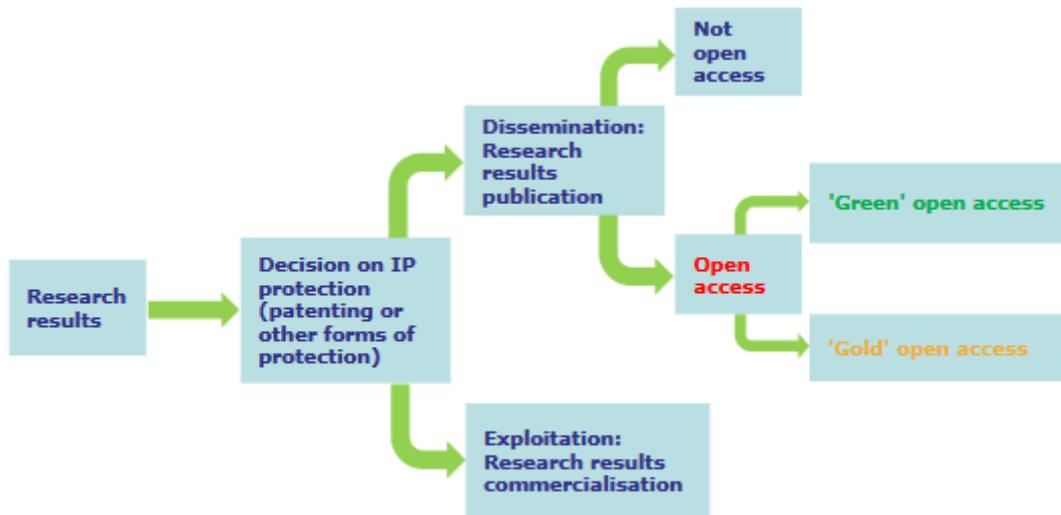
- SERA participates in the [Open Research Data pilot](#). Therefore, depositing the research data, which validate the results of the publication, will also be required once the Data Management Plan is elaborated and approved.

3. Do not forget

Beneficiaries must also provide open access, through the repository, to the bibliographic metadata that identify the deposited publication. These must be in a standard format and must include the following:

- 1) terms ["European Union (EU)" & "Horizon 2020"]["Euratom" & Euratom research & training programme 2014-2018"]
- 2) name of the action, acronym and grant number
- 3) publication date, the length of the embargo period (if applicable) and a persistent identifier.

Detailed information is provided on this website: ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-dissemination_en.htm



Open access to scientific publications and research data.

In the spotlight

Studying the seismic behaviour of reinforced concrete frames

An international project team composed of scientists from Cyprus University of Technology, Ecole Centrale de Nantes and DENCO Structural Engineering carried out experiments at the STRULAB reaction wall at the University of Patras – one of the ten research facilities SERA is facilitating access to. The scope of the project called ARISTA (Seismic Assessment of ReInforced Concrete frames with SmooTh bArs) was to study the seismic behaviour of a 1:1.5 scaled three-storey two-bay reinforced concrete frame with smooth bar reinforcement. According to the project members, the results will provide invaluable information for design guidelines and code rules.

The first tests consisted of a cyclic loading-unloading-loading history. The top story have undergone a displacement of ± 50 mm during a cyclic loading-unloading-loading history and a final unloading cycle to zero force. The maximum damage occurred at the first story in the form of shear cracks. The relation between the story shear force and interstory drifts are shown [here](#). The columns in the first story cracked at a shear force of approximately 100kN. Due to yielding of the reinforcement, a small residual drift after the final unloading remained.

The ARISTA-project leaders already plan a second test series. Subsequently, the results will help to calibrate numerical mathematical models for the flexural and shear capacity of substandard RC frames with smooth bar reinforcement.

For project and contact details, please click [here](#).



Factsheets: basics in earthquake engineering



To account substantially to a better understanding of seismic hazard and risk in Europe, several questions have to be answered. With our factsheet series, we address key questions SERA is challenged with and present preliminary results.

Throughout the project, we plan to publish three such factsheet series. The first one is available now - [online](#) as well as in [PDF form](#). The questions answered therein are:

- Why is it important to know the seismic hazard of a certain region?
- What is seismic risk?
- What happens to buildings in case of an earthquake?
- How does the testing of a building on a shake table works?

Helping hands are needed for the next two series. Therefore, please send ideas and support offers to [Stathis Bousias](#).

SERA in progress



>50 participants
at SERA scientific
annual meeting in
Bucharest.



2 publications
published
within SERA.



33 proposals
approved by TA-SEP
for transnational
access projects.



> 100 followers
on Twitter
@sera_research.

One question - several answers

What is in your opinion the main challenge to be solved in your field?

"The main challenge to be solved in earthquake seismology , in my opinion, is to understand the origin of "asperities" along larger faults. Mapping the location of asperities and understanding the rupture preparation processes of mega-thrust earthquakes in plate interfaces along the various subductions zones, is a key to assess the earthquake hazard realistically and hence mitigate the associated risks". - **Kuvvet Atakan, involved in WP5, WP6, WP27 leader from University of Bergen.**

"My focus in SERA is anthropogenic seismic hazard. In this field, I believe the Mmax estimate for local anthropogenic shocks in space, time, and size domains remains the key open question. It challenges the deterministic versus stochastic dogma seismological communities are discussing already for a while. Any success to calibrate time-dependent induced seismicity models and their dependency on time-varying operational parameters will open routes to further capture dependency of tectonic and anthropogenic seismicity episodes and associated dependency on the driving stress-strain changes. Impacts on anthropogenic hazard and on the fundamental understanding on the mechanics of earthquakes and faulting are the expected rewards". - **Jean-Robert Grasso, involved in MB and WP1 from CNRS.**

Calendar

**10 July 2018, Guimarães
(Portugal)**

Teacher's workshop

**September 2018, Krakow
(Poland)**

Joint meeting of JRA1 and JRA2

**2 - 7 September 2018, Valetta
(Malta)**

[36th General Assembly of the European Seismological Commission](#),
with a [session by SERA participants](#)

**12 - 13 November 2018, Athens
(Greece)**

ORFEUS Annual Observatory Meeting
and Workshop

**27 - 28 September 2018, Porto
(Portugal)**

SERA Vulnerability Workshop
[Programme](#)

If you would like to share news with your SERA colleagues, please send your inputs to the SERA communication team (stephanie.schnydrig@sed.ethz.ch or michele.marti@sed.ethz.ch).

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