



**MARE** -Marine Coastal and Delta Sustainability for Southeast Asia



School Info

- Program Overview
- Eligibility, conditions, lo...
- School faculty
- Coordinating team
- Contacts, info
- Agenda
- Group research
- Organisers
- Calendar
- Announcements
- Resources
- Forums
- Assignments

SCHOOL INFO

Welcome



## Sustainability science and management for resilient coastal communities and fishing stocks

### November School under CBHE Erasmus+ projects

*The Summer School is organised under Erasmus+ CBHE projects MARE "Marine Coastal and Delta Sustainability for Southeast Asia" and URGENT "Urban Resilience and Adaptation for India and Mongolia: curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solutions"*

The November school **SMART** will be run in a hybrid format, with teachers and resources persons mostly present at the school venue in Mazara del Vallo (Italy) and most of the audience participating online. It will include lectures, online discussions and skill training, and two group projects involving the students working at the school venue as well as ones following this online and exploring cases in

Recent Announcements

Options

### Announcements

(viewing announcements from the last 10 days)

**The November school SMART starts 1 November**

(igor Novopashenny - Oct 30, 2021 1:59 pm)

Calendar

Options Publish (private)

### November 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					Today	



**MARE** -Marine Coastal and Delta Sustainability for Southeast Asia



Co-funded by the Erasmus+ Programme of the European Union

Sakai

Exit View

Sites



Home

MARE November school

School Info

PROGRAM OVERVIEW

Print view

Index of pages

Link

Help

Program Overview

Eligibility, conditions, lo...

School faculty

Coordinating team

Contacts, info

Agenda

Group research

Organisers

Calendar

Announcements

Resources

Forums

Assignments

## Program overview

The **SMART** school consists of the following **periods**:

**In-class period** is open from November 1 to 7, 2021 in Mazara del Vallo (Italy), when the main program of the School takes place (see more in the detailed School agenda). During the in-field period we will offer a number of lectures and highly interactive sessions designed to familiarise the online audience with the state of art in coastal and marine science and policies, as well as the field and analytical tools. This will be followed by supervised group research involving comparisons with cases in Malaysia and Vietnam. The exact topics for group research will be identified by students with a help of the School faculty. The task of student groups would be to identify the particular problem they want or are capable to analyse and address given time and resource constraints, to develop research proposals containing the research question, its justification and research methodology, and to perform the research.

**After-class period** (November 8-14, 2021), that is the time for semi-independent group work, online consultations, and making presentations of research findings to the school faculty (see the detailed Agenda). We will collect research reports and make them available to all the participants, stakeholders and partner universities for curriculum development and learning purposes. We will encourage the students and supervising faculty to re-develop their research reports to academic papers; subject to the quality and number of quality papers, we will consider a special issue of an international peer-reviewed journal.



**MARE** -Marine Coastal and Delta  
Sustainability for Southeast Asia



Co-funded by the  
Erasmus+ Programme  
of the European Union

Sakai

Exit View

Sites



Home

MARE November school

School Info

Program Overview

**Eligibility, conditions,...**

School faculty

Coordinating team

Contacts, info

Agenda

Group research

Organisers

Calendar

Announcements

Resources

Forums

Assignments

## ELIGIBILITY, CONDITIONS, LOGISTICS

Print view

Index of pages

Link

Help

### Eligibility, conditions, logistics

The **SMART School target audience** are PhD and MSc students, junior researchers, faculty members and practitioners interested in the development and management of resilient coastal communities and marine biological resources.

The **SMART School working language** is English.

**Connection** will be via ZOOM, links to main sessions and parallel break out group sessions will be distributed beforehand. The link is

<https://us06web.zoom.us/j/86002824442?pwd=MzF4c1NLZ0JHT3JOY01XSFlsMnZXZz09>

For some in-hand practical exercises students will need to install software on their computers in order to be able to follow the exercise. Any apps required to be installed will be freeware.

We will do our best to create intellectually stimulating, creative and stress-free working and living environments. It is of utmost importance to us that the School participants not only receive useful knowledge and add new contacts to their networks, but also enjoy local cultural diversity and scenic landscapes of Sicily. We will work on providing the participants insights into the research location.



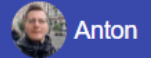


**MARE** -Marine Coastal and Delta  
Sustainability for Southeast Asia



Exit View

Sites



Anton

Home

MARE November school

School Info

Program Overview

Eligibility, conditions, lo...

**School faculty**

Coordinating team

Contacts, info

Agenda

Group research

Organisers

Calendar

Announcements

Resources

Forums

Assignments

## SCHOOL FACULTY

Print view

Index of pages

Link

Help

### School faculty

[Dr. Gaspare Buffa](#), National Research Council, CNR-IAS (Torretta Granitola, Italy)

[Dr. Francesco Filiciotto](#), National Research Council, CNR-ISP (Messina, Italy)

[Dr. Fabio Fiorentino](#), National Research Council, CNR-IAMC (Mazara del Vallo, Italy)

[Dr. Enrico Foti](#), University of Catania (Italy)

[Dr. Anne Kull](#), Estonian University of Life Sciences (Tartu, Estonia)

[Dr. Vincenzo Maccarrone](#), National Research Council, CNR-IAS (Mazara del Vallo, Italy)

[Raul Sampaio de Lima](#), Estonian University of Life Sciences (Tartu, Estonia)

[Prof. Hans-Peter Nachtnebel](#), University of Natural Resources and Life Sciences (Vienna, Austria)

[Dr. Rossana Parrinello](#), the municipality of Mazara del Vallo

[Dr. Daniele La Rosa](#), University of Catania (Italy)

[Dr. Pietro Scandura](#), University of Catania (Italy)



**MARE** -Marine Coastal and Delta  
Sustainability for Southeast Asia



Co-funded by the  
Erasmus+ Programme  
of the European Union

Home

MARE November school

- School Info
- Program Overview
- Eligibility, conditions, lo...
- School faculty
- Coordinating team**
- Contacts, info
- Agenda
- Group research
- Organisers
- Calendar
- Announcements
- Resources
- Forums
- Assignments

## COORDINATING TEAM

Print view | Index of pages | Link | Help

### Coordinating team

[Dr. Vincenzo Maccarrone](#), MARE focal point for the National Research Council

[Dr. Anton Shkaruba](#), Vice-Coordinator of the Erasmus+ MARE project

[Dr. Daniele La Rosa](#), MARE focal point for Italy





**MARE** -Marine Coastal and Delta  
Sustainability for Southeast Asia



Co-funded by the  
Erasmus+ Programme  
of the European Union



Exit View

Sites



Home

MARE November school

School Info

Program Overview

Eligibility, conditions, lo...

School faculty

Coordinating team

**Contacts, info**

Agenda

Group research

Organisers

Calendar

Announcements

Resources

Forums

Assignments

## CONTACTS, INFO

Print view

Index of pages

Link

Help

### Contacts, information and updates

- logistics, accommodation, applications and enrolment: Vincenzo Maccarrone, [vincenzo.maccarrone@cnr.it](mailto:vincenzo.maccarrone@cnr.it)
  - academic planning and research: Anton Shkaruba, [anton.shkauba@emu.ee](mailto:anton.shkauba@emu.ee)

Updated information will be available on project website:

- MARE – Marine Coastal and Delta Sustainability for Southeast Asia (<https://blogs.uni-bremen.de/mare/>)



**MARE** -Marine Coastal and Delta  
Sustainability for Southeast Asia



Co-funded by the  
Erasmus+ Programme  
of the European Union

Sakai

Exit View

Sites



Anton

Home

MARE November school

School Info

Program Overview

Eligibility, conditions, lo...

School faculty

Coordinating team

Contacts, info

**Agenda**

Group research

Organisers

Calendar

Announcements

Resources

Forums

Assignments

**AGENDA**

Print view

Index of pages

Link

Help

## Detailed agenda of the SMART School

### November 1, Monday

9.00 – 10.00 – Vincenzo Maccarrone, Anton Shkaruba and Daniele La Rosa, Introduction to the School and the local research context

10.00 – 12.00 – Anton Shkaruba, Introduction to sustainability indicators

*Coffee break*

12.30 – 13.30 – Raul Sampaio de Lima, Drone-based Remote Sensing and its applications in environmental management

13.30 – 15.30 – tutoring, consultation and independent work time

### November 2, Tuesday

9.00 – 11.00 – Raul Sampaio de Lima, Demonstration of Remote Sensing Tools

*Coffee break*

11.30 – 13.00 – Anne Kull, Spatial development plan for the coastal area in Estonian western coast (online)

13.00 – 15.30 – tutoring, consultation and independent work time





**MARE** -Marine Coastal and Delta Sustainability for Southeast Asia



- ☰ School Info
- 📖 Program Overview
- 📖 Eligibility, conditions, lo...
- 📖 School faculty
- 📖 Coordinating team
- 📖 Contacts, info
- 📖 Agenda
- 📖 Group research
- 📖 Organisers
- 📅 Calendar
- 📢 Announcements
- 📁 Resources
- 💬 Forums
- 📄 Assignments

**GROUP RESEARCH**

[Print view](#) | [Index of pages](#) | [Link](#) | [? Help](#)

## Group research

The central component of the **SMART** School is supervised group research. The research groups (4-8 participants) will be expected to address one of the issues related to coastal resilience and/or sustainability of fishing stocks. The expectation is that local (e.g. Indian, Malaysian, Vietnamese) case studies will be picked up, compared against the Italian case and reflected upon in terms of management actions to take to promote local sustainability, and/or methods and analytical tools and approaches offered during taught sessions will be picked up by participants. The following key themes are suggested for the projects:

- **"Kind city"** as a model for sustainable development of a coastal urban community
- Management of **fishing stock** for sustainable yield

The research will be implemented according to research plans prepared during case study introduction and brainstorming sessions at the beginning of the School. Consultations from the school faculty will be available during the whole School period. On November 12 the participants will report back their findings, and on the following days they will be offered an opportunity to discuss with the academic faculty follow ups, e.g. potential journal papers.





**MARE** -Marine Coastal and Delta Sustainability for Southeast Asia



Exit View

Sites



Home

MARE November school

School Info

Program Overview

Eligibility, conditions, lo...

School faculty

Coordinating team

Contacts, info

Agenda

Group research

**Organisers**

Calendar

Announcements

Resources

Forums

## ORGANISERS

Print view

Index of pages

Link

Help

### Information about School organisers

The School **Sustainability science and management for resilient coastal communities and fishing stocks** is co-organised and co-funded by a consortium of international partners financed by the **CBHE projects MARE - Marine Coastal and Delta Sustainability for Southeast Asia** by the EU Erasmus+ programme (<https://blogs.uni-bremen.de/mare/>) and **URGENT - Urban Resilience and Adaptation for India and Mongolia: curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solutions** (<https://urgent-project.net/en/php/index.php>): National Research Council – CNR (Italy), University of Catania (Italy), Estonian University of Life S-ciences (Estonia), and University of Bremen (Germany).





**MARE** -Marine Coastal and Delta Sustainability for Southeast Asia



Co-funded by the Erasmus+ Programme of the European Union

Sakai

Exit View

Sites



- Eligibility, conditions, lo...
- School faculty
- Coordinating team
- Contacts, info
- Agenda
- Group research
- Organisers

**Calendar**

- Announcements
- Resources
- Forums
- Assignments
- Tests & Quizzes
- Drop Box
- Chat Room

**Calendar by Week**

View Calendar by Week

Sunday, October 31, 2021 - Saturday, November 6, 2021 UTC

< Previous Week Today Next Week >

Printable Version

Earlier

	Sun 31	Mon 1	Tue 2	Wed 3	Thu 4	Fri 5	Sat 6
8 AM		<a href="#">Introduction to the School and the local</a>	<a href="#">Demonstration of Remote Sensing Tools</a>	<a href="#">Vincenzo Maccarrone, Integrated</a>	<a href="#">Fabio Fiorentino, Assessment and management of fishery</a>	<a href="#">Marco Torri and Gaspare Buffa, Exploring marine</a>	<a href="#">Enrico Foti, Navigation locks and their integration into project MoSE aimed at</a>
9 AM		<a href="#">Introduction to sustainability indicators</a>		<a href="#">Climate Change and water resources: the</a>			
10 AM			<a href="#">Spatial development plan for the coastal area in Estonian</a>	<a href="#">Rob Jongman, International cooperation in planning</a>	<a href="#">Francesco Filiciotto, Underwater noise and impact on marine</a>	<a href="#">Anne Kull, QGIS for flood area research and map design</a>	<a href="#">Daniele La Rosa, Ecosystem Services</a>
11 AM		<a href="#">Drone-based Remote Sensing and</a>	<a href="#">tutoring consultation and independent work</a>	<a href="#">tutoring consultation and independent work</a>	<a href="#">The impact of Kindness</a>	<a href="#">Pietro Scandura, Hydrodynamics of the coastal area:</a>	<a href="#">Vincenzo Maccarrone, Anton</a>
12 PM		<a href="#">tutoring consultation and independent work</a>	<a href="#">time</a>	<a href="#">time</a>	<a href="#">tutoring consultation and independent work</a>	<a href="#">tutoring consultation and independent work</a>	<a href="#">tutoring consultation and independent work</a>
1 PM		<a href="#">time</a>			<a href="#">time</a>	<a href="#">time</a>	<a href="#">time</a>
2 PM						<a href="#">time</a>	
3 PM							
4 PM							



Co-funded by the  
Erasmus+ Programme  
of the European Union

**MARE** -Marine Coastal and Delta  
Sustainability for Southeast Asia

