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share and move to face nasty bugs

# Summer School on Science in Society related issues in Pandemics – III edition

A cross-cultural learning environment



**ASSET Summer School on Science in Society related issues in Pandemics**  
**National Centre for Diseases Prevention and Health Promotion (CNaPPS)**  
**Istituto Superiore di Sanità (ISS)**  
**Rome; 30 May – 1 June 2017**

[www.asset-scienceinsociety.eu](http://www.asset-scienceinsociety.eu)

## Main Topics

- ▶ Beside the [six thematic vectors](#), some Science in Society-related nodal points will be explored in Pandemics and public health emergencies of international concern (PHEIC) as well as for crisis management in case of major outbreaks.
- ▶ The following table shows the main 7 Learning Units (LU) that are incorporated in the three sessions per day, further detailed in the extended programme:
- ▶ I: (WHAT) Focus on [scientific questions](#)
- ▶ II: (WHO) Engagement with [target groups](#) involved
- ▶ III: (HOW) Inflection of [risk assessment and communication](#) in different contexts

Day	Session Title	Topic area	Dimension/ Perspective(s)	Main Reference ASSET Partners
I: May 30	Focusing on SIS related issues	Public health emergencies	Vaccine hesitancy and trust building processes	UNIVERSITY OF HAIFA - HU (Israel)
		Unanswered Problems in Epidemics and Pandemics	Unsolved scientific questions in epidemics/pandemics	INTERNATIONAL PREVENTION RESEARCH INSTITUT - IPRI (France); ASSOCIATION LYONBIOPOLE LYONBIOPOLE (France)
II: May 31	Engaging with target groups	Public participation	Bridging Institutions and Citizens	FONDEN TEKNOLOGIRÅDET - DBT (Denmark)
		Tackling health inequalities	Gender pattern and vulnerability	EUROPEAN INSTITUTE OF WOMEN'S HEALTH LIMITED - EIWH (Ireland)
		Crisis participatory governance	Resilience at individual and community levels	THE INTERNATIONAL EMERGENCY MANAGEMENT SOCIETY AISBL - TIEMS (Belgium)
III: June 1	Working on Risk Communication	Mobilization and Mutual Learning	Effective risk communication	INSTITUTE OF PREVENTIVE MEDICINE ENVIRONMENTAL AND OCCUPATIONAL HEALTH - PROLEPSIS (Greece); DATA MINING INTERNATIONAL SA - DMI (Switzerland)
			Social media	ZADIG SRL (Italy)

## III ASSET SUMMER SCHOOL PROGRAMME

Tuesday, 30 May

*SiS related issues about Pandemics and PHEIC*

Time	LU	Title	Teacher/Facilitator	Method/approach
09.00		Registration		
10.00		General Presentation	A. Spinelli (ISS)	Introductory Speech
10.15		Summer School Presentation (objectives, programme per day)	V. Possenti (ISS)	Frontal presentation
10.30		Participants' presentation	School Participants	Brief personal presentation
11.00		Break		
11.15	1: Trust building processes	<i>Lectio magistralis on vaccine hesitancy and public health emergencies</i>	M. Green (HU)	Frontal presentation
12.30		Comments and questions		Discussion with expert in the field
13.00		Lunch		
14.00	2: Unanswered Problems in Epidemics/ Pandemics	(Some...) Unsolved scientific questions related to pandemics and epidemics Zika Virus	Alberto d'Onofrio (IPRI); M. Saadatian, E. Vidal (LYONBIOPOLE); M. Green (HU)	Frontal presentation
14.45		<b>Case study Day I</b>		Case study in small groups
15.45		Plenary discussion on exercise results from working groups		Plenary: results discussion with expert in the field
16.30		<i>Thoughts, feelings and expectations on attending ASSET Summer School</i>	V. Possenti (ISS)	
17.00		End of the first School day		

Wednesday, 31 May

*Target groups to engage with in Pandemics and PHEIC*

Time	LU	Title	Teacher/Facilitator	Method
08.45		Registration		
09.00		Second School Day Presentation (objectives, modules)	V. Possenti (ISS)	Frontal presentation
09.30	3: Bridging Institutions and Citizens	Citizens' involvement and participation in pandemic governance	J. S. Haukeland, L. Bitsch (DBT)	Frontal presentation
10.15		<b>Case study Day II</b>		Case study in small groups
11.00		Break		
11.15		Plenary discussion on exercise results from working groups		Plenary: results discussion with expert in the field
12.00	4: Gender pattern and Vulnerability	How can the gender gap occurring in pandemics be fixed?	P. Maguire, V. Moore (EIWH)	Frontal presentation
12.30		Lunch		
13.30		<i>To put in practice: 1<sup>st</sup> Exercise Day II</i>		Small group work exercise
14.00		Plenary discussion on exercise results from working groups		Plenary: results discussion with expert in the field
14.30	5: Resilience at Individual and Community level, Hardiness	Individual Resilience to Community Hardiness to Resilient City: understanding vulnerability and protective factors	K. Gupta (TIEMS)	Frontal presentation
15.00		<i>To put in practice: 2<sup>nd</sup> Exercise Day II</i>		Small group work exercise
15.30		Break		
15.45		Plenary discussion on exercise results		Plenary: results discussion with expert in the field
16.00		<b>Session I: Students are presenters</b>	<b>School Participants</b>	<b>Projects and activities' presentations</b>
17.00		End of the second School day		

Thursday, 1 June

*Risk Communication in Pandemics and PHEIC*

Time	LU	Title	Teacher/ Facilitator	Method
08.45		Registration		
09.00		Third School Day Presentation (objectives, modules)	V. Possenti (ISS)	Frontal presentation
09.30		<b>Session II: Students are presenters</b>	<b>Participants</b>	<b>Projects and activities' presentations</b>
11.15		Break		
11.30	<b>6: Effective communication</b>	Modelling risk assessment	A. Beresniak (DMI);	Frontal presentation
12.00		Risk communication when PHEIC occurs		Presentation of materials
12.30		<i>To put in practice: Exercise Day III</i>	A. Veloudaki (PROLEPSIS)	Small group work exercise
13.00		Plenary discussion on exercise results		Plenary: results discussion with expert in the field
13.30		Lunch		
14.30	<b>7: Social media</b>	Mobilization and mutual learning (MML) on social networks		Frontal presentation
15.00		<b>Case study Day III</b>	M. Bellone, D. Serra (ZADIG)	Case study in small groups
15.40		Plenary discussion on exercise results		Plenary: results discussion with expert in the field
16.30		Final discussion	V. Possenti (ISS)	
17.00		End of the third School day – release of attendance certificates		

## List of Faculty

**Michele Bellone** - ZADIG, Rome, Italy

**Ariel Beresniak** - Data Mining International (DMI), Geneva, Switzerland

**Lise Bitsch** - Fonden Teknologirådet (DBT), København, Denmark

**Alberto d'Onofrio** - International Prevention Research Institut (IPRI), Lyon, France

**Manfred Green** - University of Haifa (HU), Haifa, Israel

**Kailash Gupta** - The International Emergency Management Society (TIEMS), Jaipur, India

**John S. Haukeland** - Fonden Teknologirådet (DBT), København, Denmark

**Peggy Maguire** - European Institute of Womens Health Limited (EIWH), Dublin, Ireland

**Vanessa Moore** - European Institute of Womens Health Limited (EIWH), Dublin, Ireland

**Valentina Possenti** - Istituto Superiore di Sanità (ISS), Rome, Italy

**Mitra Saadatian** - Association LyonBiopole, Lyon, France

**Debora Serra** - ZADIG, Rome, Italy

**Angela Spinelli** - Istituto Superiore di Sanità (ISS), Rome, Italy

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**Elodie Vidal** - Association LyonBiopole, Lyon, France