

# **THE EXPERIENCE OF THE SLOOP2DESC COURSES IN ROMANIA**

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**Milano, Italy, 26 September 2011**



# Topics

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  - About CERONAV
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# Selection of the system for certification of competencies in a professional sector

## About International Maritime Organisation (IMO)

- Shipping is perhaps the most international of the world's industries, serving more than 90 per cent of global trade;
- A specialized agency of the United Nations with 169 Member States and three Associate Members, IMO is based in the United Kingdom with around 300 international staff;
- IMO's main task has been to develop and maintain a comprehensive regulatory framework for shipping and its remit today includes safety, environmental concerns, legal matters, technical co-operation, maritime security and the efficiency of shipping.



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# Selection of the system for certification of competencies in a professional sector

## Why IMO Courses and Certification ?

In Romania, the maritime certification system in compliance with IMO standards has been preferred to EUCIP (European Certification for Informatics Professionals) as a special reference framework with international recognition. In this case, the target group of the SLOOP2DESC courses consisted of experts teachers in shipping.

**Maritime personnel important demand/interest !**

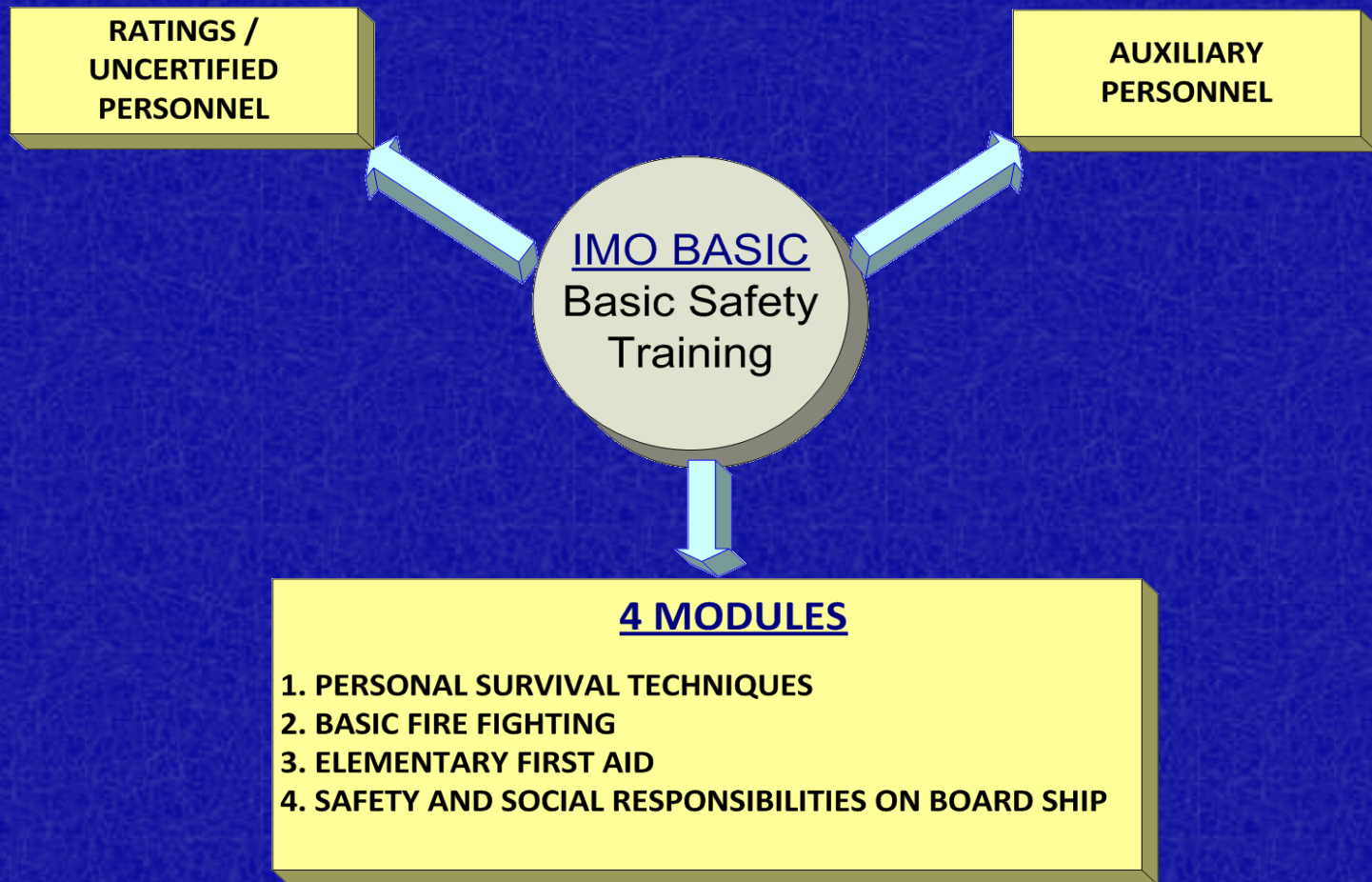


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# IMO COURSES (Level 1)



# IMO COURSES (Level 1)

## RATINGS / UNCERTIFIED PERSONNEL

- Seamen
- Motorman
- Electrician
- Maritime helmsman
- Motorboat coxswain

## AUXILIARY PERSONNEL

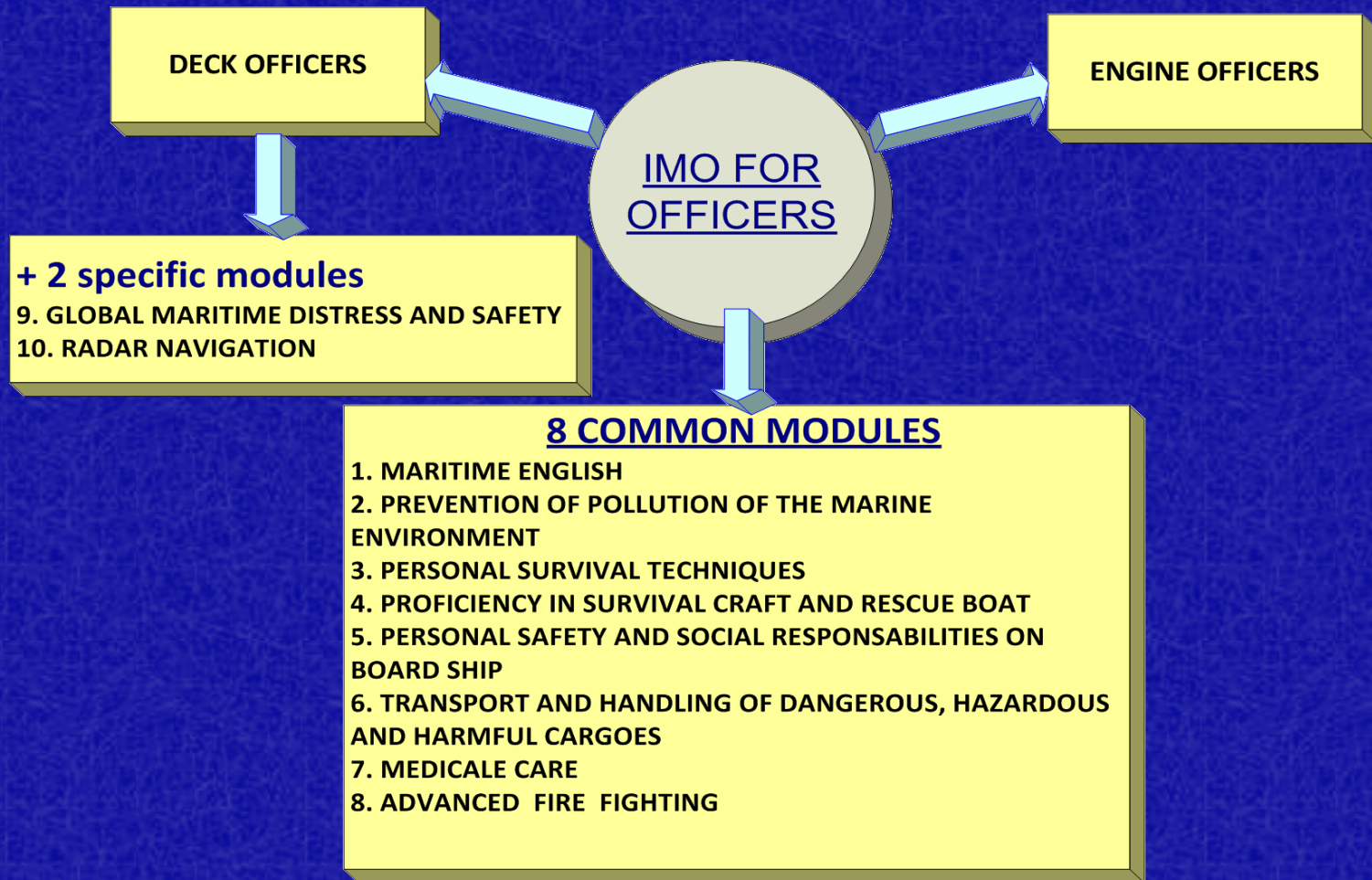
- Cook
- Waiter
- House maide
- Barman
- Receptionist
- Artists
- Pastry
- Hotel manager

# IMO COURSES (Level 1)

- Course duration: 10 days (80 hours)
- Requirements:
  - Bachelor in other different fields (EQF 6)
  - High schools (bac) (EQF 4)
  - Vocational schools (EQF 3, 5)
  - Gymnasium (8 years schools) (EQF 2)
- Certificate recognition: IMO STATE MEMBERS
  - National authorities
  - Shipowners
  - Shipcompanies
- NO ECTS

} OR

# IMO COURSES (Level 2)





# IMO COURSES (Level 2)

## DECK OFFICERS

- Master
- Deck maritime officers

## ENGINE OFFICERS

- Mechanic maritime officers
- Electrician maritime officers
- Chief maritime engineer
- Chief maritime electrician

# IMO COURSES (Level 2)

- Course duration: 11 weeks (440 hours)
- Requirements:
  - Bachelor degree in maritime fields or others (EQF 6)
- Certificate recognition: IMO STATE MEMBERS
  - National authorities
  - Shipowners
  - Shipcompanies
- NO ECTS



# Selection of the system for certification of competencies in a professional sector

## Justification of the recruitment

- Geographical point of view
  - Danube river
  - Black Sea
- Training organisations and Universities
  - Naval Architecture Faculty in Galati
  - Maritime University of Constanta
  - Maritime Academy of Constanta
- The existence of two important training centers in Galati and Constanta



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# Selection of the system for certification of competencies in a professional sector

## Geographical distribution



17  
teachers

58  
teachers



# About CERONAV



## Romanian Maritime Training Centre



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# About CERONAV

***CERONAV-public institution of Ministry of Transports  
30 years experience –national institution for training of  
persons from shipping field  
Self-financement***



# Report on the online IMO courses

## Statistics

- **Duration: 5,5 months**  
(19 Nov. 2010-04 May 2011)
- **Total nr. of participants:** **75**
  - Total course finished (M1-M5): 52 (69,33 %);
  - Partial course finished (M1-M3): 13 (17,33 %);
  - Nonfinished: 10 (13,33 %).
- **Learning resources produced:** **26**



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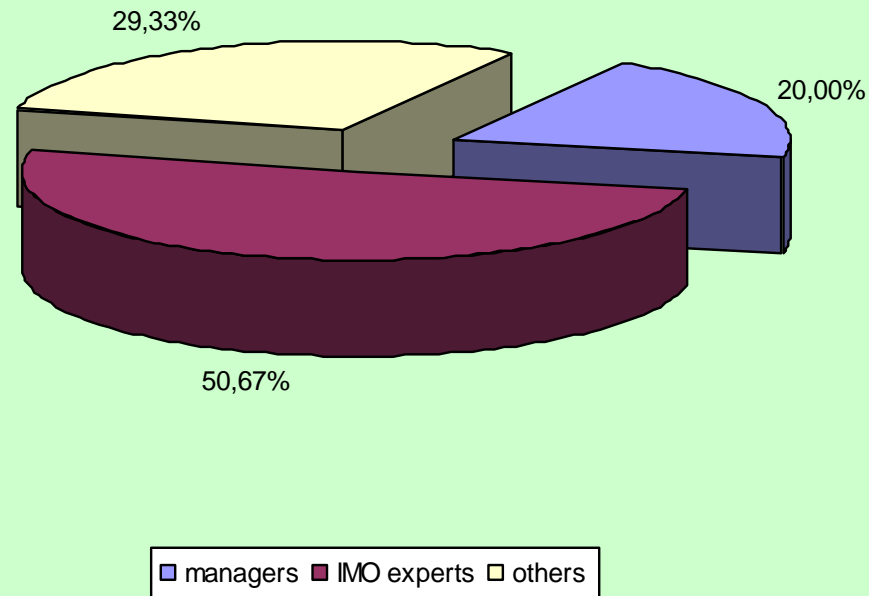




# Report on the online IMO courses

## Statistics

Fig. 3 -The distribution of trainees by positions

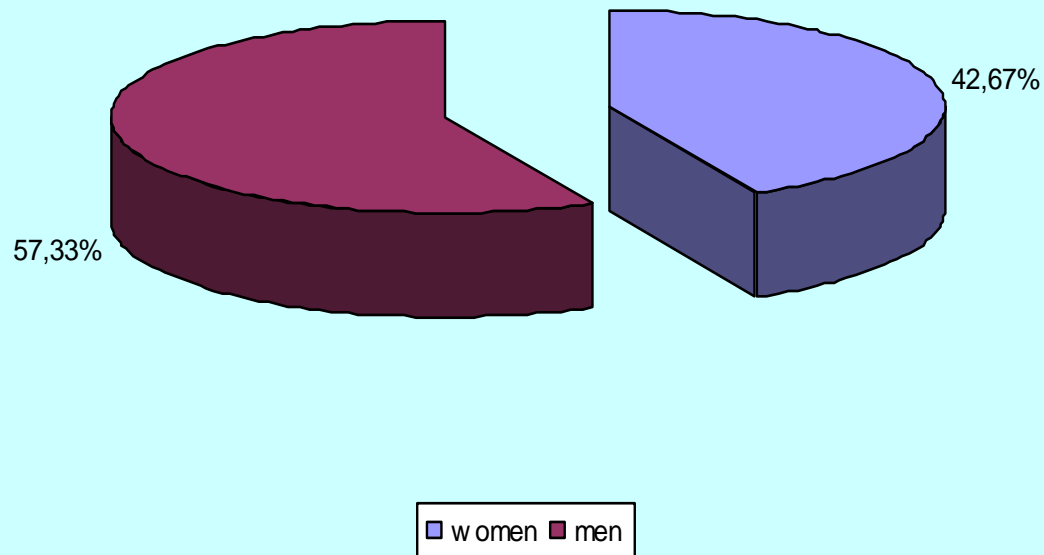




# Report on the online IMO courses

## Statistics

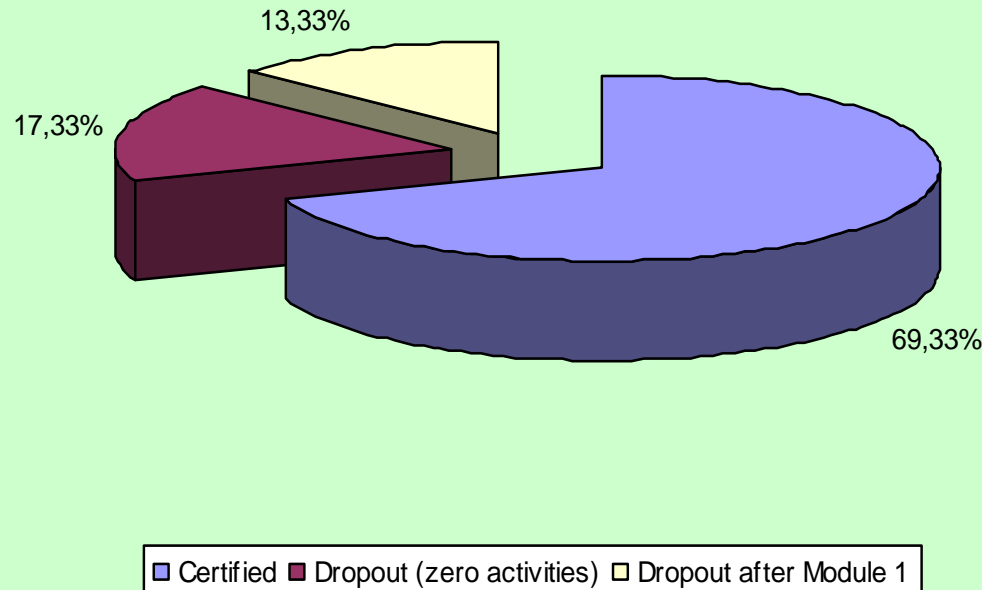
Fig. 5 - The distribution of trainees by gender



# Report on the online IMO courses

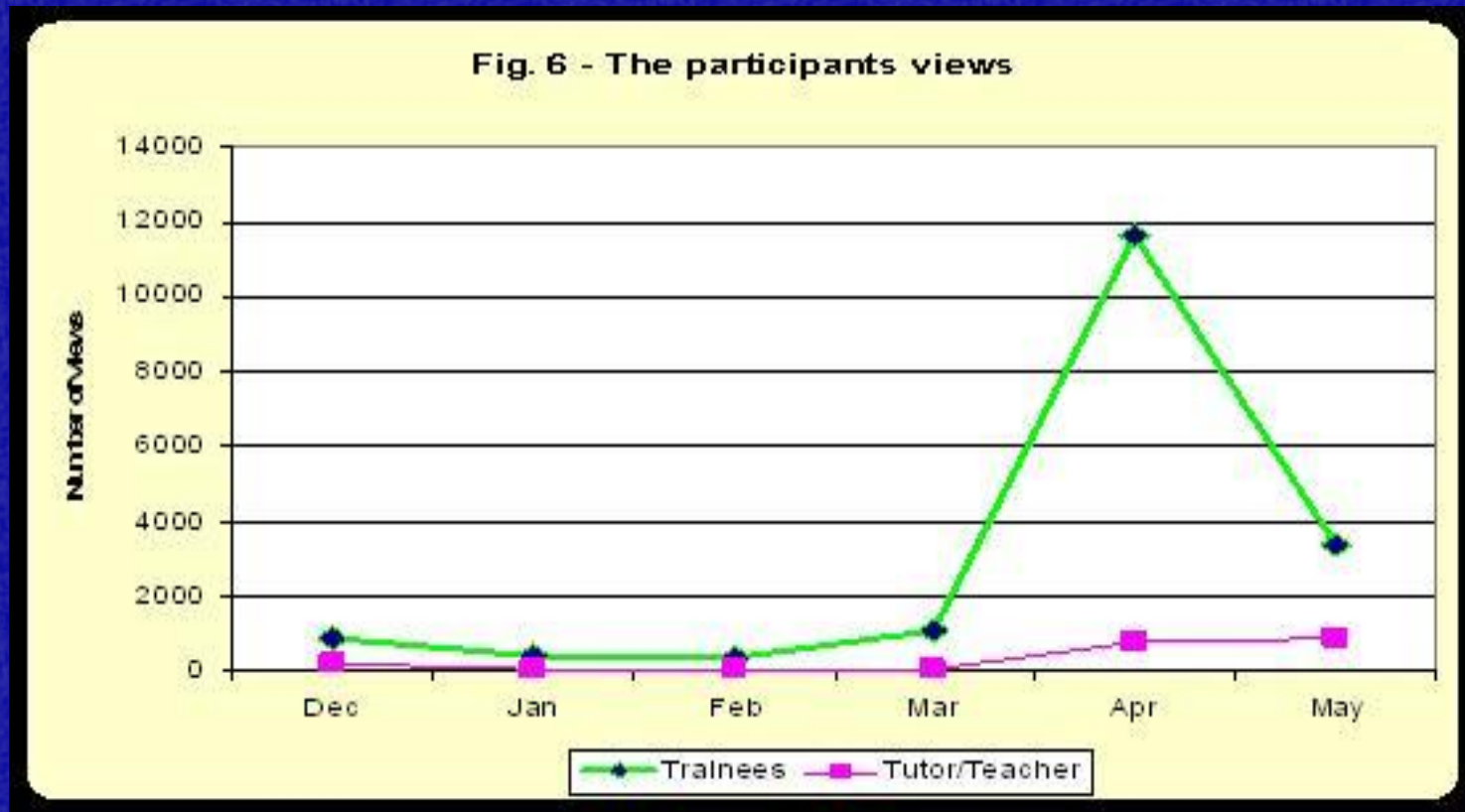
## Statistics

Fig. 4- Course participation



# Report on the online IMO courses

## Statistics



# Report on the online IMO courses

## Statistics/ Forums/ Discussions

General forum:	47 messages;
M1:	123 messages;
M2:	49 messages;
M3:	33 messages;
M4:	45 messages;
M5:	36 messages;
<b>TOTAL:</b>	<b>333 messages.</b>



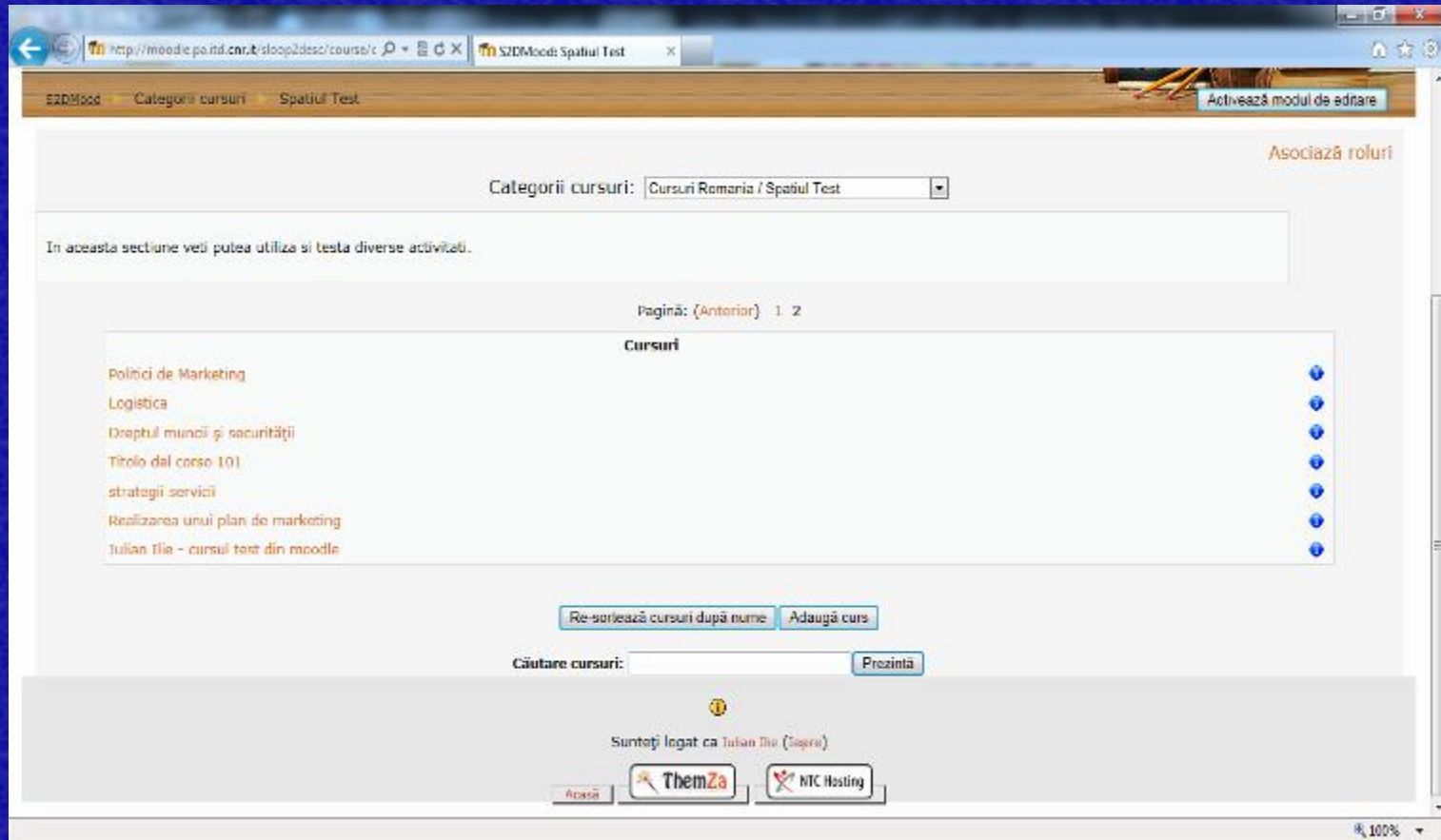
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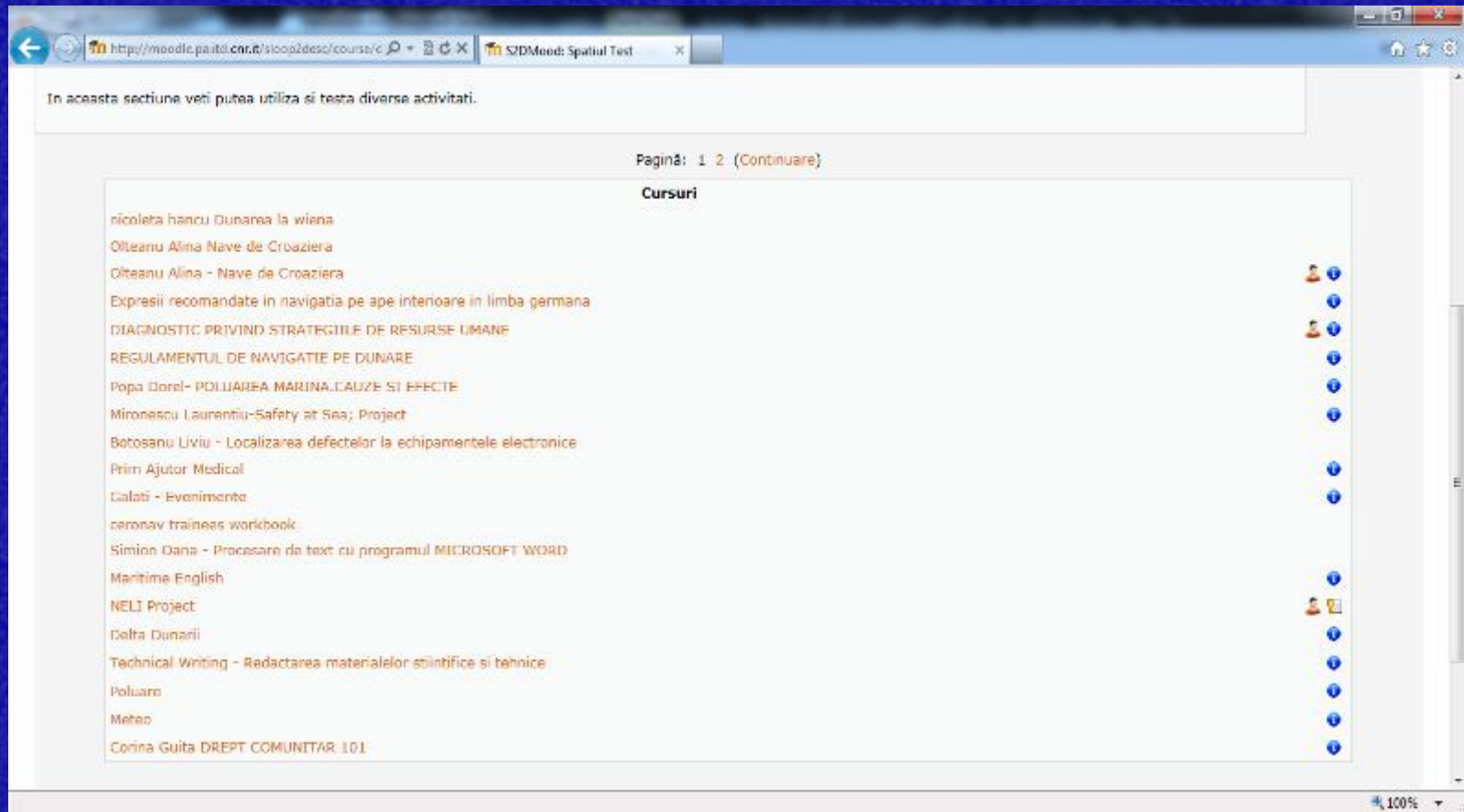
# Report on the online IMO courses

Learning resources produced



# Report on the online IMO courses

## Learning resources produced



# Report on the online IMO courses

## Strenghts and Weaknesses

### Strenghts

- Flexible coordination by CNR/G.Fulantelli
- Excellent partnership
- Platform facilities
- CERONAV Experts and managers enthusiasm, big interest for blended learning
- Italian partners experience
- Good templates (M1, M3, M3, M4 EQF, EUCIP)

### Weaknesses

- Bad skills/competences on ICT
- Some technical problems at the start of course
- Mixture of Italian, English and Romanian content (not enough money for translations)
- CERONAV Experts doesn't have experience in online teaching

# Conclusions

## The main objectives of the course were:

- to make teachers able to use the software for the production of digital material and virtual environment;
- to encourage teachers to contribute to the creation of pedagogical materials used and modified freely according to the philosophy of sharing and reuse.

## Recruitment and the results:

- the maritime certification system in compliance with IMO standards has as a specific target: experts and/or teachers in the shipping field;
- we identified a strong interest to improve new pedagogical technologies, including online courses. For maritime training purposes, the experts want to develop a series of model courses which provide suggested syllabi, course timetables and e-learning objectives in order to assist instructors developing training programmes and courses according to the standards for seafarers.



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Thank you for your attention !

We are waiting  
SLOOP3 PROJECT !!



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