



## **Report concerning the Romanian Local Seminar**

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### **1. Dates**

The SUSTAIN local Seminar, in Romania was held on 23<sup>rd</sup> and 30<sup>th</sup> of March 2012.

### **2. Participants**

To the seminar there have been participated: the SUSTAIN project team from Valahia University of Targoviste - 25 teachers (8 pre-school teachers and 17 primary teachers) and an expert from Turkey. The participants are as follows:

#### **Sustain local team:**

Ana Maria Suduc (local coordinator)  
Mihai Bîzoi  
Gabriel Gorghiu  
Luminița Drăghicescu  
Crinela Dumitrescu  
Radu Olteanu  
Laura Gorghiu

#### **Invited Turkish expert:**

Duygu Dogan

#### **Primary teachers:**

Andrei Liliana  
Balan Laura-Elena  
Bratescu Mariana  
Coman Daniela Alexandra  
Dinca Elvinia  
Ene Anca-Maria  
Gheorghe Mihaela  
Gherghinoiu Valentina Carmen  
Ilinca Georgiana  
Miricioiu Carmen Alexandra  
Paunescu Oana Ionela  
Petrescu Elena-Andreea



Petrescu Florentina-Rebiana

Pincovici Alina Ivona

Radu Florentina

Stefan Georgiana Flory

Toboşaru Iuliana Laura

**Pre-school teachers:**

Andrei Ramona Mihaela

Briceag Irina Elena

Ciolac Simona

Cotîrleţ Gabriela

Dovleac Florina Iolanda

Negoescu Elena-Alexandra

Oprea Liliana

Solomon Cristina Elena

**3. 1<sup>st</sup> day of the Seminar (23<sup>rd</sup> of March, 2012)**

- Location: Valahia University of Targoviste, Faculty of Electrical Engineering, Unirii Blvd. No. 18-24, Room: 101

The first day of the seminar debuted with the participants' registration. Each participant received a folder containing several materials:

- seminar agenda
- materials which promote the project (personalized with the project title and other details): a flyer, a bookmark, several papers and a pen
- materials required for the group work (a list of key competences for lifelong learning, a list of sustainable development themes)

After participants' registration, Ana Maria Suduc, the local SUSTAIN coordinator, welcome the participants and Laura Monica Gorghiu, vice-rector of the Valahia University of Targoviste, said few words about the university.

Ana-Maria Suduc and Mihai Bîzoi invited the teachers to present themselves, their motives to participate to this seminar and their expectations on the seminar.

Ana-Maria Suduc presented the SUSTAIN project aims, objectives, activities and outcomes and the tasks which must be fulfilled during the project implementation.



Crinela Dumitrescu presented the Sustainable Development concept and approaches, and the concept of Education for Sustainable Development. This presentation was followed by a discussion together with the participants, moderated by Crinela Dumitrescu and Radu Olteanu, related to what the teachers understand by sustainable development and about the sustainable development themes.

The participants learned about the SUSTAIN collaborative platform from Mihai Bîzoi. Guided by Mihai Bîzoi, the teachers explored the features of the SUSTAIN collaborative platform. The teachers received as homework to access the form section of the collaborative platform and say few words about them.

#### **4. 2<sup>nd</sup> day of the Seminar (30<sup>th</sup> of March, 2012)**

- Location: Tolea Hotel, Linistei Str. No. 28-30

At the beginning of the second day of the seminar, Ana Maria Suduc and Gabriel Gorghiu, presented the results of the study on the current context of pre-primary and primary education for sustainable development in Romania. The presentation was followed by a short discussion with the teachers on the results of the study. The teachers agreed that the results show the real picture of the current context of pre-primary and primary education for sustainable development in Romania.

Next, Luminița Drăghicescu presented the eight key competences for lifelong learning. The teachers have been divided in 6 groups and each group was asked to indicate 5-6 topics of lessons which allow the development of as many as possible key competences for lifelong learning (Annex 1). The groups presented 21 topics.

Some of these topics are:

- Topic: Thematic study “Planets”; Target key competences: Cultural awareness and expression, Communication in the mother tongue, Mathematical competence and basic competences in science and technology, Digital competence;
- Topic: Differences between people; Target key competences: Communication in the mother tongue, Mathematical competence and basic competences in science and technology, Digital competence, Social and civic competences, Cultural awareness and expression;
- Topic: Environment and its protection; Target key competences: Communication in the mother tongue, Mathematical competence and basic competences in science and technology, Digital competence, Social and civic competences;



- Topic: War of Independence; Target key competences: Communication in the mother tongue, Learning to learn, Mathematical competence and basic competences in science and technology, Social and civic competences;
- Topic: Thumbelina, H.C. Andersen; Target key competences: Communication in the mother tongue, Learning to learn, Mathematical competence and basic competences in science and technology, Social and civic competences;
- Topic: Playing group; Target key competences: Communication in the mother tongue, Digital competence, Learning to learn, Social and civic competences, Sense of initiative and entrepreneurship, Cultural awareness and expression;
- Topic: Child's soul on the brink of celebration; Target key competences: Communication in foreign languages, Cultural awareness and expression, Mathematical competence and basic competences in science and technology, Sense of initiative and entrepreneurship;

*Duygu Dogan*, the expert from Turkey presented the Doga Natural Learning Concept and the current context of pre-primary and primary education for sustainable development in Turkey. She also made a demo lesson of sustainable development themes implementation. The subject of the lesson was about learning Turkish. She involved the present teachers in exciting activities of singing Turkish sentences and roll play actions.

After the demo lesson, the teachers were asked to work in groups and elaborate, using a template (Annex 2), schematic lesson plans which target as many as possible key competences for lifelong learning and themes of sustainable development (SD).

The lessons plans elaborated by the teachers (4 groups) are:

1. **Topic:** Water - source of life; **Target key competences:** communication in the mother tongue, mathematical competence and basic competences in science and technology digital competence, social and civic competences; **Target SD themes:** citizenship, ethics, responsibility in local and global contexts, health, corporate responsibility, environmental protection, natural resource management.
2. **Topic:** Me and the environment; **Target key competences:** mathematical competence and basic competences in science and technology, learning to learn, social and civic competences, sense of initiative and entrepreneurship, communication in the mother tongue; **Target SD themes:** environmental protection, corporate responsibility, citizenship, natural resource management, biological and landscape diversity, health, responsibility in local and global contexts.



3. **Topic:** Recycling - the key to a better future; **Target key competences:** communication in the mother tongue, mathematical competence and basic competences in science and technology, sense of initiative and entrepreneurship, social and civic competences, cultural awareness and expression; **Target SD themes:** poverty alleviation, citizenship, responsibility in local and global contexts, health, economy, production and consumption patterns, environmental protection, natural resource management.
4. **Topic:** I take care of me; **Target key competences:** communication in the mother tongue, learning to learn, digital competence; **Target SD themes:** health, corporate responsibility.

At the end of the seminar, Ana-Maria Suduc and Gabriel Gorghiu presented the conclusions of the seminar and the participants were asked to evaluate the seminar by filling in an evaluation questionnaire (Annex 3).

The seminar was a real success since in its aftermath, the participant teachers started to develop their own lessons that integrate specific sustainable development themes.

### **5. Participants' feedback**

The participants' feedback was very positive, the whole seminar being appreciated at a higher rate. In fact, the participants were asked to evaluate the seminar from three different perspectives:

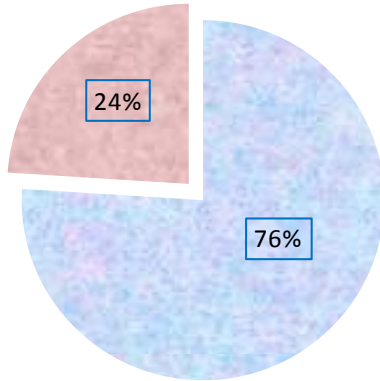
- whether the declared seminar objectives were reached;
- whether the proposed seminar content was achieved;
- whether the discussed subject / presentations met the expectances.

In this respect, it can be expressed that 83.37% of the participants qualified the seminar as *excellent*, being *very satisfied* with its overall results. Other 16.63% were *satisfied* and appreciated the seminar as *good*.

Here is a graphical overview of the participants. All the answers belonged just to 2 categories: *excellent / very satisfied* and *good / satisfied*.

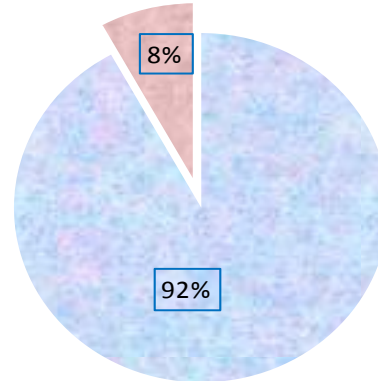
a) Seminar objectives

**Relevance**



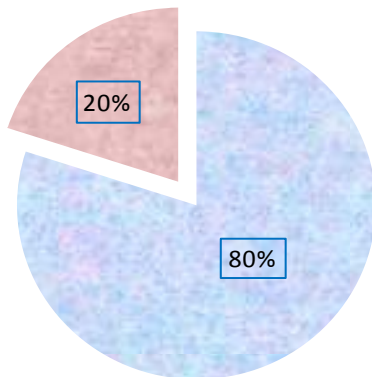
Excellent / Very satisfied    Good / Satisfied

**Improving the knowledge**



Excellent / Very satisfied    Good / Satisfied

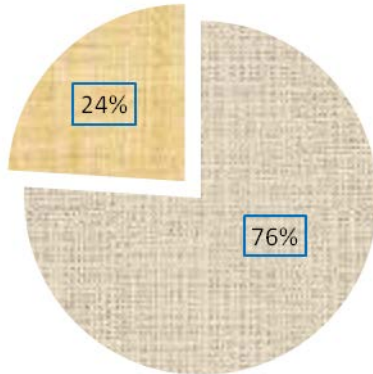
**Expectations**



Excellent / Very satisfied    Good / Satisfied

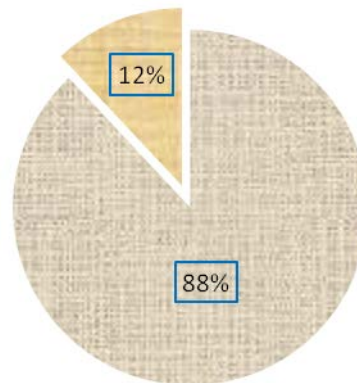
b) *Seminar content*

**Subject selection**



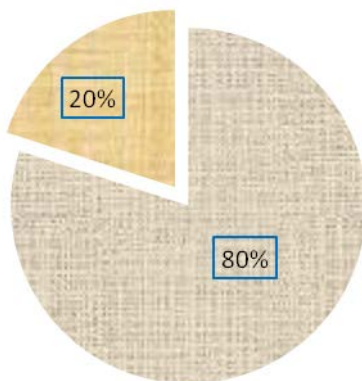
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**Defined content**



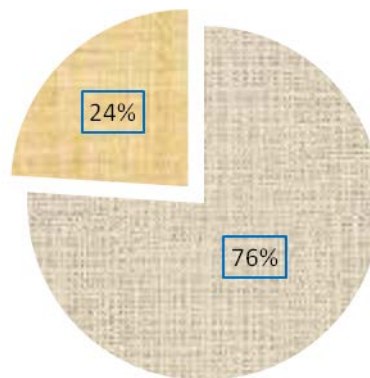
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**Duration**



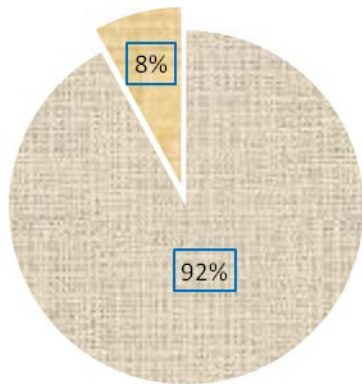
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**Structure**



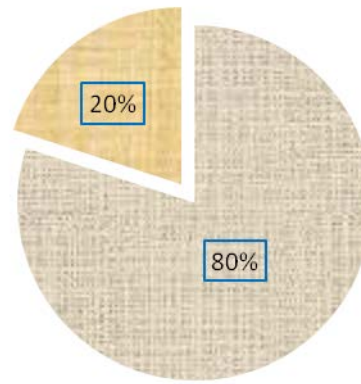
■ Excellent / Very satisfied   ■ Good / Satisfied

### Cooperation with presenters



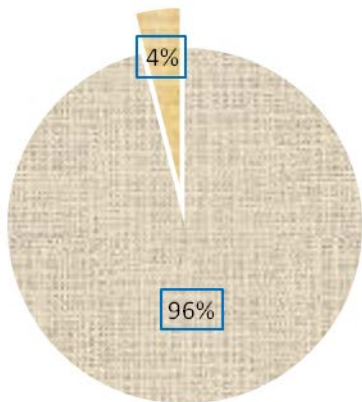
■ Excellent / Very satisfied   ■ Good / Satisfied

### Cooperation with colleagues



■ Excellent / Very satisfied   ■ Good / Satisfied

### Documentation

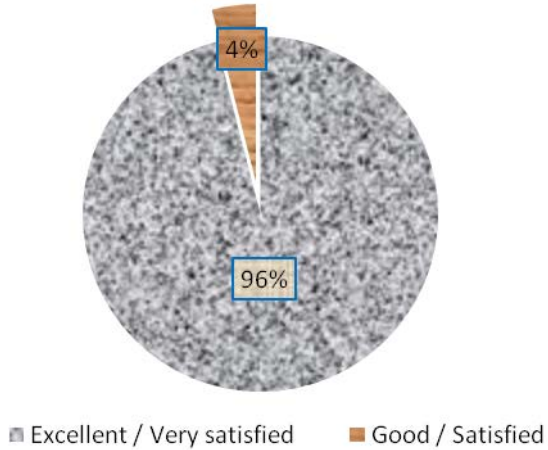


■ Excellent / Very satisfied   ■ Good / Satisfied

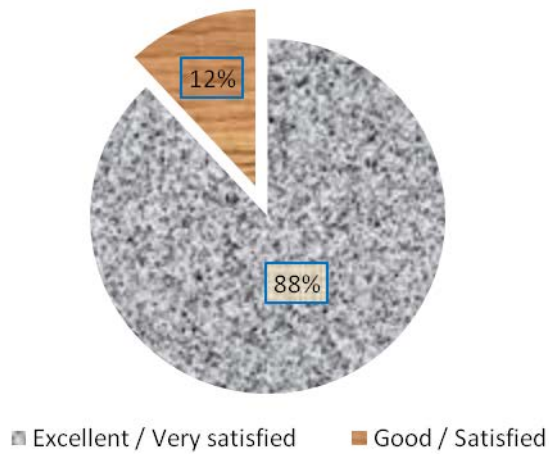


c) Seminar discussed subject / presentations

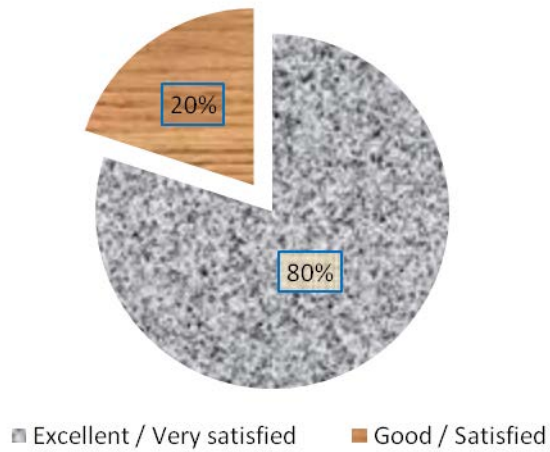
**Presentation: Project content and teachers' tasks**



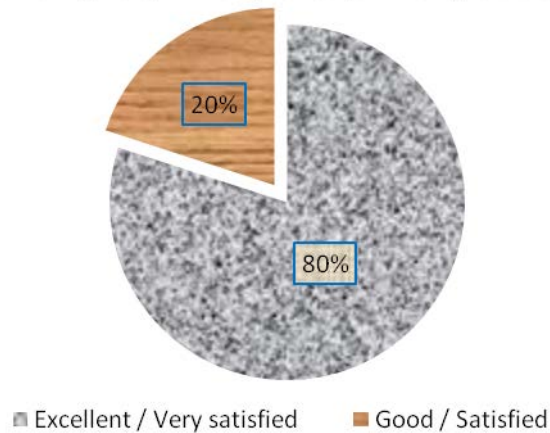
**Presentation: Sustainable Development concept**



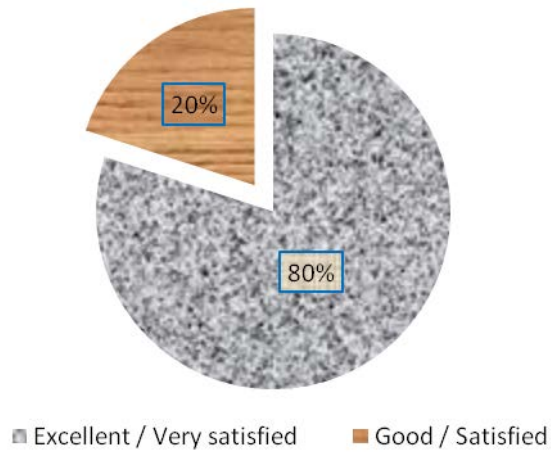
**Presentation: SUSTAIN Collaboration platform**



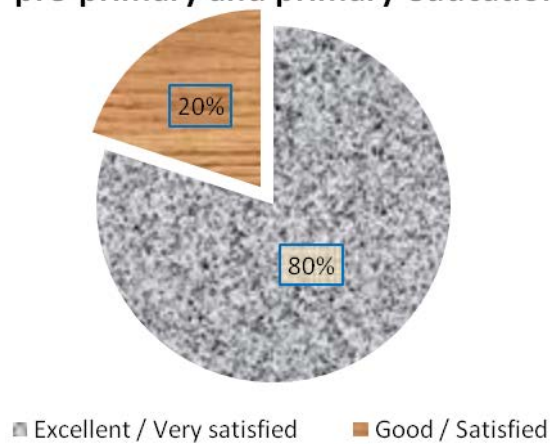
**Presentation: Sustainable Development in Romanian pre-primary and primary education**



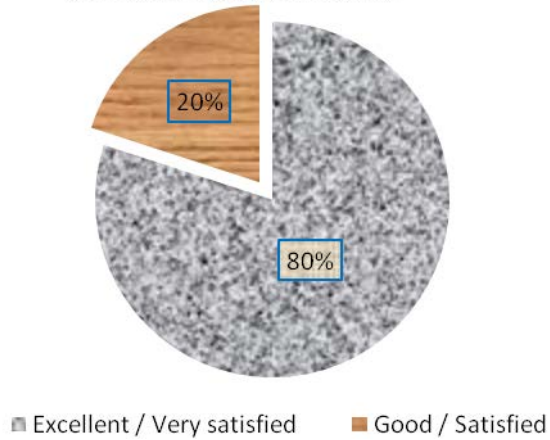
### Presentation: Natural Learning concept



### Presentation: Sustainable Development in Turkish pre-primary and primary education



**Presentation: Sustainable Development -  
demonstrative lesson**



All the graphical representations illustrates that the seminar was a real success and the participants were ready to undertake their project tasks related to the designing of specific lessons which integrate sustainable development themes.