UPCOMING EVENTS

The third SEE-ITS workshop is going to be held in Timisoara, Romania, during March 2014. The main focus of this workshop will be on the priorities two and four of the EU Directive for ITS deployment, on ITS services for Continuity of traffic and freight management and on cooperative ITS linking the vehicle with the transport infrastructure. More information will be provided soon on the project’s website.

PROJECT FACTS

Project title: Intelligent Transport Systems in South East Europe
Project acronym: SEE-ITS
Funded by: South East Europe Transnational Cooperation Programme
Budget: 1,581,669,90 €

Starting date: October 1st, 2012
Duration: 01/10/2012 – 30/09/2014

Website: www.seeits.eu
Contact details: Dr. Evangelos Mitsakis CERTH-HIT, emit@certh.gr, +30231 498 443
Mr. Panagiotis Iordanopoulos CERTH-HIT, panior@certh.gr, +30231 498 459

EDITORIAL

Dear Reader,

I am pleased to share with you the second issue of the SEE-ITS newsletter, which features the latest developments and news of our “Intelligent Transport Systems in South East Europe – SEE-ITS” project. SEE-ITS is a project funded by the “South East Europe Transnational Cooperation Programme”.

The aim of SEE-ITS is to develop an institutional and technical framework, through which SEE organizations and countries can harmonize ITS specifications and define generic collaboration models. Policy guidelines, such as the published EU Directive (2010/40/EU) on ITS Deployment serve as the main basis for all project activities. Furthermore, seven targeted ITS demonstrations will take place within the project, in order to assess the benefits and the impacts of harmonized and interoperable ITS deployment throughout the SEE area. SEE-ITS aims to establish a permanent cooperation framework for ITS activities in SEE through expert groups and stakeholders’ panels, as well as through the organization of thematic workshops and conferences in Greece, Hungary, Bulgaria and Romania.

Within the previous six months, new integration scenarios of the National ITS Action Plans were created based on the monitoring of the current status of ITS deployment. More specifically, ITS measures were prioritized for each country and new road maps were created, in order to identify the next steps that each country has to follow towards the harmonization and the further deployment of ITS systems in the region. Moreover, proposals for the revision of existing, national ITS architectures were made. In cases where an ITS national architecture was not existing, the basic outline for a new architecture was created, taking into account the interoperability of ITS among the countries of South East Europe. At this time all seven demonstration activities are being set up, in order to start the implementation period. The second SEE-ITS workshop also took place within this year, with the aim to identify the various perspectives and views on ITS deployment for road safety and security by the different entities related to ITS development in the SEE area, EU countries and the Mediterranean area. The event was very successful and provided inputs for the activities that need to be executed by all partners during the next year.

In this newsletter you will find detailed information about the progress of the project within this year, as well as about the various activities of SEE-ITS.

I very much look forward to our next activities. So please stay tuned to SEE-ITS future activities by visiting our website (www.seeits.eu) and already note the next focused workshop in Timisoara during March 2014 and the Final Conference planned for September 2014 in Thessaloniki!

Dr. Georgia Aifandopoulou
Project Coordinator
Vice Director of CERTH-HIT
PROJECT NEWS

1. Technical activities performed during the first year

Within the first year, the existing status of ITS deployment in the SEE area has been identified and best practices from all over Europe have been studied. Based on these results new integration scenarios of the National ITS Action Plans were created. More specifically, ITS measures were prioritized for each country and based on this prioritization new road maps were created, in order to identify the next steps that each country will need to follow towards the harmonization and the further deployment of ITS in the region. Moreover, proposals for the revision of existing national ITS architectures were made. In cases where national ITS architectures did not exist, the basic outline for a new architecture was created, taking into account the interoperability of ITS among the countries of South East Europe. Now all seven demonstration activities are being set up, in order to start the implementation period. All technical reports and deliverables produced in the first year of the project can be found in www.seeits.eu.

2. Communication Activities

• The SEE-ITS project participated in the 2nd RITS-Net Thematic Workshop on “ITS for Traffic Management and Mobility” in Vidzeme, Latvia on the 27th and 28th of February 2013.

• Dr Evangelos Mitsakis representative of CERTH-HIT presented the objectives of the SEE-ITS project during the “Network Project Funding Workshop” that took place in the ERTICO offices in Brussels on the 8th of May 2013. The workshop was organized by the Network of National ITS Associations.

• The SEE-ITS project was exhibited in the fair of the 9th ITS European Congress, that took place in Dublin between the 4th and the 7th of June 2013.

• The project objectives were also presented in the Transport Logistic Fair 2013 that took place in Munich between the 4th and the 7th of June 2013.

• The project objectives were also presented in the Transport Logistic Fair 2013 that took place in Munich between the 4th and the 7th of June 2013.

• The SEE-ITS project participated also in the 5th RITS-Net Thematic Workshop on “ITS for Public Transport Management”, which was organized in CERTH-HIT’s premises in Thessaloniki on the 18th and the 19th of September 2013.

3. 2nd SEE-ITS project meeting

The second SEE-ITS project meeting took place in Sofia, Bulgaria on the 26th of September 2013. The event was hosted by the Bulgarian ITS association (ITS Bulgaria). During the meeting, the progress of SEE-ITS project within the first year of its implementation was discussed as well as the technical activities performed. The consortium discussed issues regarding the set-up and execution of the seven demonstration activities and decided the following steps of the technical work that need to be followed by all partners. A special session was dedicated to the establishment of the ITS cluster in SEE in which all partners shared their views regarding its scope and main objectives.

4. Capitalization Strategy of SEE programme

SEE-ITS actively contributed to the support of the SEE programme capitalization strategy. More specifically, the SEE-ITS project participated in SEE programme’s Annual Event that took place in Bucharest on the 19th of June 2013. Part of this event was dedicated to the establishment of a common strategy among SEE projects, in order to effectively capitalize the already achieved results. SEE-ITS joined two capitalization thematic poles: Pole 7 related to Multimodal Accessibility to Primary Networks and Pole 9 related to Greener Transport Systems. Representatives from CERTH-HIT, ITS Bulgaria and ITS Romania provided inputs to the reference documents of both Poles.

SEE-ITS also participated in the Accessible SEE workshop that took place in Split on the 17th of September 2013. The workshop was organized by the SEE programme and focused on the transport and mobility issues of the SEE area. Representatives of the SEE-ITS consortium contributed to the identification of the priority areas that need to be also considered in the next programming period.

5. Scientific papers

Four scientific papers have already been published in scientific journals or presented in transport and ITS related conferences. The first one is entitled: “Current status of ITS deployment in Greece” and was presented during the 2nd International Conference on Traffic and Logistic Engineering (ICTLE), in Istanbul – Turkey, on the 15th and the 16th of March 2013. This scientific paper was also published in the Journal of Traffic and Logistics Engineering. The second paper is entitled: “Intelligent Transport Systems deployment and integration in South East Europe” and was presented during the 21st International Symposium on Electronics in Transport (ISEP), in Ljubljana – Slovenia, on the 25th and the 26th of March 2013. The third paper is entitled: “Directives of the European Union on Intelligent Transport Systems and their impact on the republic of Croatia” and was published in the PROMET - Traffic & Transportation Journal. Finally, a presentation of the SEE-ITS project was made during the ITS Europe Congress in Dublin between the 4th and the 7th of June 2013.

EVENTS

2nd Workshop

Another successful workshop of the SEE-ITS project workshop took place in Sofia, Bulgaria on the 27th of September 2013. The title of the event was: “Intelligent Transport Systems for road safety and security: EU ITS Directive” and its main focus was the priority area related to the road safety and security of the EU Directive on ITS deployment (2010/40/EU). The event was co-organized by the ITS Bulgaria and CERTH-HIT and was held in the University of the National and World Economy.

Mrs Lina Konstantinopoulou, representative of ERTICO ITS Europe, gave a keynote speech providing information regarding the current activities of ERTICO, its achievements and the new challenges for ITS applications on road safety and security related to the next programming period. Mr. Norbert Händle, Vice Chairman of ITS National’s, gave also a keynote speech, described the new ITS technologies that are expected to be used for enhancing road safety and security. Mr. Stoyan Gramatikov, Director of the Bulgarian 112 System Directorate was the last keynote speaker that presented in detail the e-Call service deployment in Bulgaria and Europe.

Invited speakers from Bulgaria, Austria, Romania, Turkey, Sweden, Greece and Jordan provided information on the main causes of road accidents and how these can be measured. They also provided data related to traffic accidents in SEE area and presented successful practices on already implemented ITS applications for road safety. Moreover, new technologies and practices that are now being used were presented as well as the various existing barriers and possible ways to overcome them. All presentations of the workshop are available on the SEE-ITS website www.seeits.eu.
PROJECT NEWS

1. Technical activities performed during the first year

Within the first year, the existing status of ITS deployment in the SEE area has been identified and best practices from all over Europe have been studied. Based on these results new integration scenarios of the National ITS Action Plans were created. More specifically, ITS measures were prioritized for each country and based on this prioritization new road maps were created, in order to identify the next steps that each country will need to follow towards the harmonization and the further deployment of ITS in the region. Moreover, proposals for the revision of existing national ITS architectures were made. In cases where national ITS architectures did not exist, the basic outline for a new architecture was created, taking into account the interoperability of ITS among the countries of South East Europe. Now all seven demonstration activities are being set up, in order to start the implementation period. All technical reports and deliverables produced in the first year of the project can be found in www.seeits.eu.

2. Communication Activities

- Dr Evangelos Mitsakis representative of CERTH-HIT presented the objectives of the SEE-ITS project during the “Network Project Funding Workshop” that took place in the ERTICO offices in Brussels on the 8th of May 2013. The workshop was organized by the Network of National ITS Associations.
- The SEE-ITS project was exhibited in the fair of the 9th ITS European Congress, that took place in Dublin between the 4th and the 7th of June 2013.
- The project objectives were also presented in the Transport Logistic Fair 2013 that took place in Munich between the 4th and the 7th of June 2013. The project was invited to participate in the workshop organized by the SEE-funded ROSEE project.
- The SEE-ITS project participated also in the 5th RITS-Net Thematic Workshop on “ITS for Public Transport Management”, which was organized in CERTH-HIT’s premises in Thessaloniki on the 8th and the 9th of September 2013.

3. 2nd SEE-ITS project meeting

The second SEE-ITS project meeting took place in Sofia, Bulgaria on the 26th of September 2013. The event was hosted by the Bulgarian ITS association (ITS Bulgaria). During the meeting, the progress of SEE-ITS project within the first year of its implementation was discussed as well as the technical activities performed. The consortium discussed issues regarding the set-up and execution of the seven demonstration activities and decided the following steps of the technical work that need to be followed by all partners. A special session was dedicated to the establishment of the ITS cluster in SEE in which all partners shared their views regarding its scope and main objectives.

4. Capitalization Strategy of SEE programme

SEE-ITS actively contributed to the support of the SEE programme capitalization strategy. More specifically, the SEE-ITS project participated in SEE programme’s Annual Event that took place in Bucharest on the 19th of June 2013. Part of this event was dedicated to the establishment of a common strategy among SEE projects, in order to effectively capitalize the already achieved results. SEE-ITS joined two capitalization thematic poles: Pole 7 related to Multimodal Accessibility to Primary Networks and Pole 9 related to Greener Transport Systems. Representatives from CERTH-HIT, ITS Bulgaria and ITS Romania provided inputs to the reference documents of both Poles.

SEE-ITS also participated in the Accessible SEE workshop that took place in Split on the 17th of September 2013. The workshop was organized by the SEE programme and focused on the transport and mobility issues of the SEE area. Representatives of the SEE-ITS consortium contributed to the identification of the priority areas that need to be also considered in the next programming period.

5. Scientific papers

Four scientific papers have already been published in scientific journals or presented in transport and ITS related conferences. The first one is entitled: “Current status of ITS deployment in Greece” and was presented during the 2nd International Conference on Traffic and Logistic Engineering (ICTLE), in Istanbul – Turkey, on the 15th and the 16th of March 2013. This scientific paper was also published in the Journal of Traffic and Logistics Engineering. The second paper is entitled: “Intelligent Transport Systems deployment and integration in South East Europe” and was presented during the 21st International Symposium on Electronics in Transport (ISEP), in Ljubljana – Slovenia, on the 25th and the 26th of March 2013. The third paper is entitled: “Directives of the European Union on Intelligent Transport Systems and their impact on the republic of Croatia” and was published in the PROMET - Traffic & Transportation Journal. Finally, a presentation of the SEE-ITS project was made during the ITS Europe Congress in Dublin between the 4th and the 7th of June 2013.

EVENTS

2nd Workshop

Another successful workshop of the SEE-ITS project workshop took place in Sofia, Bulgaria on the 27th of September 2013. The title of the event was “Intelligent Transport Systems for road safety and security: EU ITS Directive” and its main focus was the priority area related to the road safety and security of the EU Directive on ITS deployment (2010/40/EU). The event was co-organized by the ITS Bulgaria and CERTH-HIT and was held in the University of the National and World Economy.

Mrs Lina Konstantinopoulou, representative of ERTICO ITS Europe, gave a keynote speech providing information regarding the current activities of ERTICO, its achievements and the new challenges for ITS applications on road safety and security related to the next programming period. Mr. Norbert Handke, Vice Chairman of ITS Nationals, gave also a keynote speech: described the new ITS technologies that are expected to be used for enhancing road safety and security. Mr. Stoyan Gramatikov, Director of the Bulgarian 112 System Directorate was the last keynote speaker that presented in detail the e-Call service deployment in Bulgaria and Europe.

Invited speakers from Bulgaria, Austria, Romania, Turkey, Sweden, Greece and Jordan provided information on the main causes of road accidents and how these can be measured. They also provided data related to traffic accidents in SEE area and presented successful practices on already implemented ITS applications for road safety. Moreover, new technologies and practices that are now being used were presented as well as the various existing barriers and possible ways to overcome them. All presentations of the workshop are available on the SEE-ITS website www.seeits.eu.
EDITORIAL

Dear Reader,

I am pleased to share with you the second issue of the SEE-ITS newsletter, which features the latest developments and news of our “Intelligent Transport Systems in South East Europe – SEE-ITS” project. SEE-ITS is a project funded by the “South East Europe Transnational Cooperation Programme”.

The aim of SEE-ITS is to develop an institutional and technical framework, through which SEE organizations and countries can harmonize ITS specifications and define generic collaboration models. Policy guidelines, such as the published EU Directive (2010/40/EU) on ITS Deployment serve as the main basis for all project activities. Furthermore, seven targeted ITS demonstrations will take place within the project, in order to assess the benefits and the impacts of harmonized and interoperable ITS deployment throughout the SEE area. SEE-ITS aims to establish a permanent cooperation framework for ITS activities in SEE through expert groups and stakeholders’ panels, as well as through the organization of thematic workshops and conferences in Greece, Hungary, Bulgaria and Romania.

Within the previous six months, new integration scenarios of the National ITS Action Plans were created based on the monitoring of the current status of ITS deployment. More specifically, ITS measures were prioritized for each country and new road maps were created, in order to identify the next steps that each country has to follow towards the harmonization and the further deployment of ITS systems in the region. Moreover, proposals for the revision of existing, national ITS architectures were made. In cases where an ITS national architecture was not existing, the basic outline for a new architecture was created, taking into account the interoperability of ITS among the countries of South East Europe. At this time all seven demonstration activities are being set up, in order to start the implementation period. The second SEE-ITS workshop also took place within this year, with the aim to identify the various perspectives and views on ITS deployment for road safety and security by the different entities related to ITS development in the SEE area, EU countries and the Mediterranean area. The event was very successful and provided inputs for the activities that need to be executed by all partners during the next year.

In this newsletter you will find detailed information about the progress of the project within this year, as well as all about the various activities of SEE-ITS.

I very much look forward to our next activities. So please stay tuned to SEE-ITS future activities by visiting our website (www.seeits.eu) and already note the next focused workshop in Timisoara during March 2014 and the Final Conference planned for September 2014 in Thessaloniki!

Dr. Georgia Aifandopoulou
Project Coordinator
Vice Director of CERTH-HIT

UPCOMING EVENTS

The third SEE-ITS workshop is going to be held in Timisoara, Romania, during March 2014. The main focus of this workshop will be on the priorities two and four of the EU Directive for ITS deployment, on ITS services for Continuity of traffic and freight management and on cooperative ITS linking the vehicle with the transport infrastructure. More information will be provided soon on the project’s website.

ASSOCIATED STRATEGIC PARTNERS

- Hellenic Intelligent Transport Systems (ITS Hellas) / Greece
- ITS Hungary Association (ITS Hungary) / Hungary
- Italian ITS Association (TTS Italia) / Italy
- Albanian Association of Urban Transport (SHKTQ) / Albania
- University of Ljubljana (UL) / Slovenia
- Institute for Transport and Logistics Foundation (ITL) / Italy

LEAD PARTNER

Center for Research and Technology Hellas (CERTH)-HIT
6th km Charilaou-Thermi Rd., 57001
Thermi, Thessaloniki, Greece
Tel.: +30 2310 498443, fax: +30 2310 498269
Website: www.hi.cert.gr

PROJECT FACTS

Project title: Intelligent Transport Systems in South East Europe
Project acronym: SEE-ITS
Funded by: South East Europe Transnational Cooperation Programme
Budget: 1.581.669,90 €

Project Leader:
Center for Research & Technology Hellas (CERTH) - Hellenic Institute of Transport (HIT)

Duration: 01/10/2012 – 30/09/2014
Starting date: October 1st, 2012
Website: www.seeits.eu
Contact details:
Dr. Evangelos Mitsakis
CERTH-HIT,
emit@certh.gr,
+302310498459
Mr. Panagiotis Iordanopoulos
CERTH-HIT,
panior@certh.gr,
+302310498443