

GRASPINNO

Transnational model, strategies and decision support for innovative clusters and business networks towards green growth, focusing on green e-procurement in EE/RES for energy refurbishment of public buildings.

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GRASPINNO TMN

Prepared by CCIT

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1. INTRODUCTION

TMN: Transnational Mediterranean Network is a platform, already created by GRASP MED project to share information between energy field key actors. The platform addressing the needs of private and public operators involved in e-procurement and energy sector.

Its aim is to support the Renewable Energies and Energy Efficiency methods, through the sharing of knowledge (expertise and best practices) amongst the participating stakeholders.

The platform was developed by CCIT in collaboration with two GRASP partners, CMAB (Italy) and University of Vlora (Albania). CCIT and CMAB are current partners in GRASPINNO project.

This platform promotes the interchange of information and the B2B contact between users from private and public sector.

2. BACKGROUND

2.1 GRASP TMN objectives

The Transmediterranean Network Platform has been initially developed by GRASP Project (Green procurement and smart city support in the energy sector) of the MED programme and funded by national funding agencies, participating entities, and the European Commission between 2013 and 2015.

The main objective of the TMN platform was to design, build and operate Transnational Mediterranean Network (TMN) of public and private operators involved in procurement, in order to support renewable energy and energy efficiency sectors.

The platform was developed on the PHP programming language and MySQL database, it uses the Drupal 7 CMS framework with some non-core modules installed and configured, and a custom developed theme based on "Best Responsive" by Devsaran. The website has its unique domain and is hosted on a 3rd party hosting Italian company.

2.2 GRASP TMN functionalities and results

The GRASP TMN had the following functionalities:

- ✓ Register as a member of the TMN
- ✓ List/search all members by multiple criteria
- ✓ View miscellaneous details of each member
- ✓ View news and documents posted by other members and upload your own
- ✓ Contact members through an embedded form in the member's profile
- ✓ Access Grasp-MED and eProcurement websites.

The technical report developed at the end of the GRASP project shows 165 members from 8 countries.

At the end of GRASP, TMN had 70 news posted by users.

3. GRAPINNO TMN

3.1 Re-built GRASP-TMN

Upon start of GRASPINNO project the TMN was not on-line and CCIT began the work to re-start its functionalities. Unfortunately, the website backup was no longer available, so the TMN website had to be re-built.

The process was done in 2 steps:

- 1.- Linking host provider with technical developer
- 2.- The technical developer began the re-building using the information from GRASP and re-starting the BBDD with a BBDD created at the beginning of the TMN during GRASP.

At the end of this process, the TMN was again on-line.

3.2 GRASPINNO-TMN

Technical aspects

- The platform was restored updating the Drupal version 7.32 to 7.54.
- The domain and host ownership by 3rd party Italian company transferred from CMAB to CCIT.

Functionalities:

- Register as a member of the TMN: activation requested
- List/search all members by multiple criteria
- View miscellaneous details of each member
- View news and documents posted by other members and upload your own
- Contact members through an embedded form in the member's profile
- Access **INTERREG GRASPINNO website** and **GRASPINNO unified platform**.

Image:

The image of the web platform updated to GRASPINNO following the Communication rules.

User's guide:

Updated user guide is available for all members to have information about the use of the platform.

GRASPINNO TMN evaluation questionnaire:

A survey to know the user feedback is available to all members.

4. GRASPINNO TMN EVOLUTION

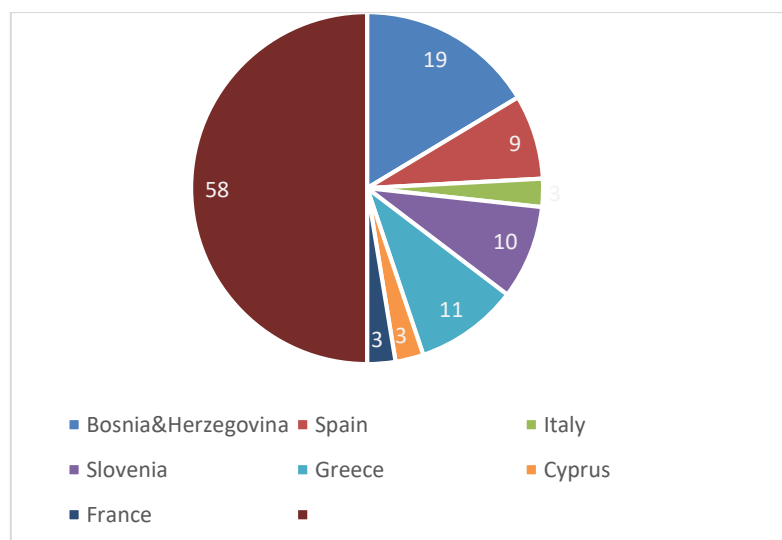
4.1 TMN members

After GRASPINNO TMN rebuilt, the users database had 43 members. To all of them, CCIT send an e-mail to invite them to update their contact details.

By the date of this report, the TMN members are: 92 (**Annex 1**) from 10 countries.

After revision of the database, actively there are 58 members from 7 countries distributed:

Country	
Bosnia & Herzegovina	19
Spain	9
Italy	3
Slovenia	10
Greece	11
Cyprus	3
France	3
TOTAL	58



4.2 TMN News

After GRASPINNO TMN rebuilt, 8 news recuperated, by the date of the report 24 news are reported by members.

The topic of the news are the activities done GRASPINNO projects and eGPP news.

4.3 TMN users feedback

All members can fill the survey to explain their impressions as users of TMN platform.

By the date of the report 3 users have filled in the questionnaire. (Annex 2).

5. NEXT STEPS

TMN is an alive and self-sustainable platform. It's a good tool to promote the networking between stakeholders, from GARSPINNO project, from private and public sector.

Two actions are necessary to increase the reach and impact:

- Increase the number of members
- Increase the number of posts

For this reason, the next steps will be focused on promoting the TMN, facilitating the register process from website and promoting by the current members the benefits of been part of the TMN.

6. ANNEX

Annex 1:

TMN active members

Full Namesort descending	Organization	Position	Location	Country
Amer Brdarević	Toplota d.o.o.	Director	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Merce Boy Roura	CT BETA, University of Vic - Central University of Catalonia	Project manager	Catalunya	Spain
Amela Alispahić	Con Vita d.o.o. Zenica	Project manager	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Andisa Kubat	Empress d.o.o. Zenica	Director	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Almin Bešić	Optimo d.o.o. Zenica	Sales manager	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Mevludina Sejkanović-Zukić	Sigma Zenica	Financial manager	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Iris Praček	Level's d.o.o. Zenica	Director	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Nicola Vita	Cmab	Via Fabio Filzi, 4	Basilicata	Italy
Amela Vukojević	Ministry of Physical Planning, Traffic and Communications and Environmental Protection	Associate	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Aida Begić	Srednja mjesovita skola Mladost Zenica	Principle	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Edin Rizvić	Public district heating company (GRJANJE) Zenica	Business department head	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Indira Hukić-Smajić	JU OS "Hamza Humo"	direktorica	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Jordi Hernandez	Parc Audiovisual de Catalunya	Technical Director	Catalunya	Spain
Miltiadis Nikolis		Consultant	Attiki	Greece
Nikolaos Dallas	Innovation Land & Sea	Technical Consultant	Thessalia	Greece
Nicola Vita	Comunità Montana Alto Basento	Project Manager	Basilicata	Italy
Carles Giner	Cambra Comerç de Terrassa	project coordinator	Catalunya	Spain
Constantinos Dikeoulas		Freelance Consultant	Attiki	Greece
Berthier Fabrice	Axelera	European Project Manager	Rhone-Alpes	France
Marianella Pereira	Chamber of Commerce, Industry and Services of Terrassa	Quality & Environment Manager	Catalunya	Spain
KATERINA PANTAZI	PUBLIC WORKS DEPARTMENT	ARCHITECT	Cyprus (whole Country)	Cyprus
filio Lymboura	Public Works Department	health and safety manager	Cyprus (whole Country)	Cyprus
Anna Foka	Atlantis Consulting Cyprus LTD	Environmental Engineer	Cyprus (whole Country)	Cyprus
Dino Eminović	Studentski centar Zenica	Director of Student center	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Mediha Radončić	Vita d.o.o. Zenica	Sales Manager	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Goran Papic	Ksa d.o.o.	director	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
MOISSIDIS IAKOVOS	General Directorate of Public Procurement Department for Development and International Projects of Zenica-Doboj Canton	MEMBER OF GSCCP GRASPINNO Working Group	Attiki	Greece
Salih Alispahic		Local Project Coordinator	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Konstantina Marousi	University of Patras	Scientific Researcher	Dytiki Ellada	Greece
Marina Kouta	University of Patras	Scientific Researcher	Dytiki Ellada	Greece
Thanasis Koukounaris	University of Patras	Scientific Researcher	Dytiki Ellada	Greece
Pedro Ballesteros	Seis Grados	Manager	Catalunya	Spain
Damir Delic	Natron-Hayat	Senior Procurement Specialist	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Marsenka Marksel	University of Maribor	Project manager	Slovenia (whole Country)	Slovenia
Klemen Sredenšek		Researcher	Slovenia (whole Country)	Slovenia
Nina Pavletic		researcher	Slovenia (whole Country)	Slovenia
Tomislav Letnik	University of Maribor	Lecturer / Project manager	Slovenia (whole Country)	Slovenia
Iztok Brinovar		Assistant	Slovenia (whole Country)	Slovenia
Miralem Hadziselimovic	Faculty of Energy Technology, University of Maribor	Professor	Slovenia (whole Country)	Slovenia
Sebastijan Seme	University of Maribor, Faculty of Energy Technology	professor	Slovenia (whole Country)	Slovenia
Nermin Beslagic	Opcina Maglaj	Development Department	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Indira Džinić	Prograd Holz d.o.o. Žepče	HR Manager and Legal Manager	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Željko Penc	Industrija građevinskog materijala IGM d.o.o. Visoko	Executive Director for Production and Quality	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
Željko Penc	Industrija građevinskog materijala IGM d.o.o. Visoko	Executive Director for Production and Quality	Bosnia and Herzegovina (whole Country)	Bosnia&Herzegovina
ANASTASIA ZACHAROPOULOU	GENERAL SECRETARIAT OF COMMERCE AND CONSUMER PROTECTION	Head of Department for Technical Specifications	Attiki	Greece
Franziska Barnhusen		Trainee	Midi-Pyrénées	France
Katja Hanzic	University of Maribor	research assistant	Slovenia (whole Country)	Slovenia
PANAGIOTIS SARRIS	SARRIS PANAGIOTIS & Co L.P.	GM	Kriti	Greece
Gregor Srpečić	Faculty of energy technology, University of Maribor	Assistant	Slovenia (whole Country)	Slovenia
Gasper Kodric	KRES	service engineer	Slovenia (whole Country)	Slovenia
Anna Pajarón	Cambra de Comerç i Indústria de Terrassa	Manager	Catalunya	Spain
Yorgos Stephanedes		Professor	Dytiki Ellada	Greece
LUCIA CARMONA	CAMBRA OFICIAL DE COMERÇ I INDÚSTRIA DE TERRASSA	FORMACIÓ	Catalunya	Spain
Maite Oliveras	Chamber of Commerce of Terrassa	Managing Assistant	Catalunya	Spain
Marianella Pereira	Chamber of Commerce, Industry and Services of Terrassa	Quality & Environment Manager	Catalunya	Spain
Tasos Tzifopanopoulos	TEC S.A.	Consultant	Attiki	Italy
TASSY Noëlle	Conseil Développement Innovation	Consultant	Corse	France
Yorgos Stephanedes		Professor	Dytiki Ellada	Greece

Annex 2

Feedback from users: 3 questionnaires

1.- About Registration:

Was the registration process fast ?

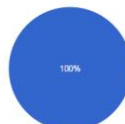
3 responses



☒ Yes
☐ No

Was the registration process intuitive? (For example, were the questions easy to understand?)

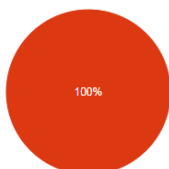
3 responses



☒ Yes
☐ No

Did it last too long?

3 responses



☐ Yes
☒ No

Was it easy to follow the steps for signing-up?

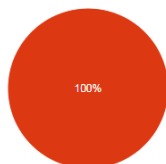
3 responses



☒ Yes
☐ No

Did you face any problem during the registration process?

3 responses



☐ Yes
☒ No

If yes, which was the problem?

0 responses

No responses yet for this question.

If yes, which was the problem?

0 responses

No responses yet for this question.

2.- About Login

Was the login process fast?

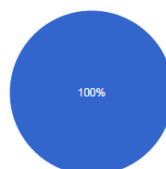
3 responses



☒ Yes
☐ No

Was the login process easy and intuitive?

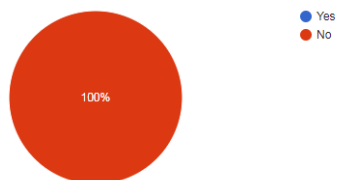
3 responses



☒ Yes
☐ No

Did you face any problem during the login process?

3 responses



If yes, which was the problem?

0 responses

No responses yet for this question.

3.- Use

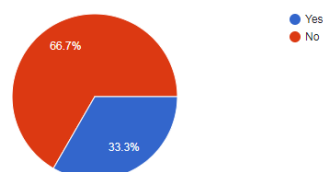
Is it easy to use?(For instance, can you understand the different steps?)

3 responses



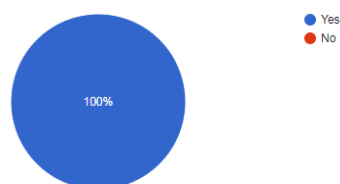
Is it taking too long?(For instance, does TMN load quickly?)

3 responses



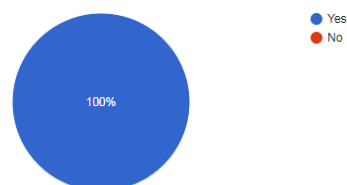
Is the interface friendly?

3 responses



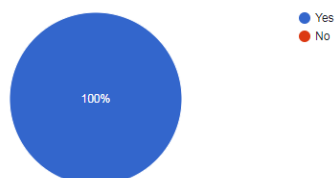
Is it easy to search for information/persons?

3 responses



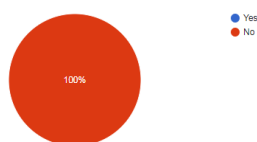
Is it easy to upload material (articles, texts, image, etc.)?

2 responses



Did you face any problem during its use?

3 responses



If yes, which was the problem?

0 responses

No responses yet for this question.

4.- About Future Use

Will you visit TMN again?

3 responses



If yes for what purpose?

2 responses

identify interested organizations

To be informed

Did you find what you were looking for?

3 responses



● Yes
 ● No

What other kind of information would you like to find?

1 response

info about progress towards achieving goals

What kind of persons would you like to find/meet through the TMN?

1 response

all people are welcome

5.- About User

Do you use social networks and online forums?

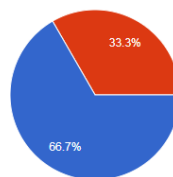
3 responses



● Yes
 ● No

If yes, how often do you use them?

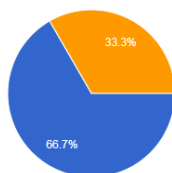
3 responses



● Once per month
 ● Once per week
 ● Every day

Which Browser do you use most often?

3 responses



● Chrome
 ● Firefox
 ● Internet Explorer
 ● Opera
 ● Safari