



Sustainable MED Cities



Integrated tools and methodologies for sustainable Mediterranean cities

D5.1.3 – The Sustainable Med Cities training courses report

Project number:	C_B.4.3_0063
Project acronym:	Sustainable MED Cities
Project title:	Integrated tools and methodologies for sustainable Mediterranean cities
Call:	Capitalization project
Start date of project	1 October 2021
Duration	27 months

Deliverable ID	D5.1.3
Due date of deliverable	31/12/2023
Organisation leader for this deliverable	PP01
Dissemination level	Public

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Document history			
Version	Date	Revision Reason	Reviewer
V01	15/01/2024	Draft	iiSBE
V02	31/01/2024	Project partner internal review	All PPs
V03	15/02/2024	Final Version	iiSBE

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1. Acronyms

ACRONYMS	
SMC	Sustainable MED Cities
SBTool	Sustainable Building Tool
SNTool	Sustainable Neighborhood Tool
SCTool	Sustainable City Tool
SBE	Sustainable Built Environment
MED	Mediterranean
DX.X.X	Deliverable X.X.X
PPs	Project Partners
PP1	Project Partner 1: iiSBE Italia R&D (IT)
PP5	Project Partner 5: National Observatory of Athens – NOA (GR)

2. Executive summary

The deliverable D5.1.3 describes the training activities carried out during implementation of the Sustainable MED Cities (SMC) project.

The new sustainable approach to spatial planning and management of Mediterranean cities, offered by the SMC project through the innovative tools and methodologies set up and tested during the project implementation needs public authorities, both technicians and decision-makers, properly trained in order to maximize the effectiveness in using them.

Two macro-types of training activities, in relation to the relative objectives, have been implemented during the project:

- courses addressed at the teams of the three pilot cities in order to support them in adopting the SMC tools and methodology;
- workshops aimed at wider external audiences to raise awareness and knowledge of the concerned stakeholders and spread the use of SMC tools in the MED area.

The SMC training courses are based on the SMC training system which is described in depth in the project deliverable D.5.1.1 - The SMC training system.

3. The SMC training courses

3.1. Introduction

The SMC training courses implemented during the project respond to a twofold need:

- to enable the three municipalities having to implement the pilot case studies in order to test the SMC methodology and tools during the project implementation to use them correctly and with maximum effectiveness;
- to increase awareness, knowledge and skills of the concerned stakeholders in other territories and cities of the MED area to contribute to the promotion and dissemination the SMC tools and methodologies.

Indeed, in order to make the results of the SMC project as effective and lasting as possible, even beyond the formal conclusion of the project, it is crucial to guarantee that the upskilling of policy-makers and technicians is not limited to the project implementation period, but it must go beyond the end of the project.

The SMC e-learning platform, by offering open online customized courses, obviously plays a crucial role in this sense.

In general, the SMC training courses aimed to provide the concerned target groups with the skills and knowledge needed to use effectively the methodology and tools developed and tested during the project, namely:

- the SMC assessment system, a set of indicators for measuring the level of sustainability at different spatial scales (building, neighborhood, city);
- the SMC online assessment platform, enabling users to generate contextualised assessments tools for any MED city;
- the SMC decision-making methodology, that enables the decision-makers to identify the most convenient retrofitting scenario at building, neighborhood and urban scale.

The SMC training courses addressed two specific target groups:

- Technicians: this group includes professionals, mainly architects, engineers, building designers, urban planners who are part of municipalities' technical staff, private companies, academic institutions, training bodies, sectorial agencies. All of them have a technical profile and need to learn how to use SMC assessment tools both in terms of technical and functional / operational aspects.
- Decision-makers: this group include policy makers, public bodies managers, investors, developers. They need to reinforce their capability to set up high quality energy retrofiting actions on public buildings or new construction projects and to step up their capacity to drive, through the use of SMC tools, the sustainable renovation of urban areas as part of effective urban development plans.

Basically, two macro-types of training activities, in relation to the relative objectives, have been carried out during the project:

- courses addressed at the teams of the three pilot cities (Moukhtara in Lebanon, Irbid in Jordan and Sousse in Tunisia), in order to support them in adopting the SMC tools and methodology effectively to implement the case studies on the concerned buildings and neighborhoods;
- workshops aimed at wider external audiences to raise awareness and knowledge and disseminate the use of SMC tools in MED areas in order to spread the new sustainable approach to spatial planning and management of Mediterranean cities.

In Appendix A the main features of the training courses delivered during the SMC project implementation are summarized.

The following paragraphs focus on the detailed description of the training activities implemented during the SMC project.

3.2. Training courses addressed to the pilot cities

Three training paths were designed and implemented, specifically targeted to technicians and decision makers of the three partner cities to support them in using

properly the SMC tools and decision-making methodology during the test phase on the three pilot case studies.

The approach adopted to carry out the training courses focuses on making the learning activities as flexible as possible and customized according to the characteristics and needs of the specific pilot city and the peculiarities of the local territory.

Indeed, one of the main needs which was pointed out by the partner cities during the first phase of the SMC project, concerned the support that they deemed indispensable during the test on the case studies in order to apply appropriately in their local context the innovative SMC tools and methodologies made available by the project.

This support, based on partner cities requests, should not only be preliminary to the start of the test, but had to support the involved teams continuously during all implementation steps.

To address these needs, the SMC training courses organized for supporting the three pilot cities were structured as follow:

- a first introductory training workshop, common to the three partner cities, held onsite in Sousse and online on 17 October 2022, at the end of the 3rd interim project meeting. During this workshop, that had a duration of 4 hours, the complete SMC decision-making methodology, divided into 7 steps, was presented to all project partners and also to some external experts of the "pilot test teams" of the partner cities.

A session of the workshop was dedicated to illustrate some examples of implementation of the CESBA MED project in urban areas on the northern shore of the Mediterranean developed in the period 2017-2019. A session dedicated to questions and discussion with the participants closed the afternoon dedicated to the training workshop.

- a sequence of 7 online lectures, each one devoted specifically to the team of a single city, held in parallel with the implementation of each of the 7 phases of the SMC decision-making methodology. In total 21 online training lectures were held in the period from January to October 2023. The training lectures were provided online by

PP1 through the Zoom platform. The trainers were the technicians who have implemented the SMC Tools.

Each training lecture was divided into a sequence of sessions in order to ensure the most complete interaction and exchange between trainers and pilot teams:

- joint analysis of the results and problems encountered during the phase just concluded by the pilot city and connection with the next phase of the test implementation that is starting up;
- presentation of the aims of the next phase and of the technical contents for each individual step that make it up;
- presentation of the documentation to be produced as a result of the decision-making methodology phase;
- analysis of the problems foreseen by each city in the implementation of the starting phase and discussion of the applicable solutions.

All online lessons were recorded and made available to the pilot cities teams on the shared Teams platform

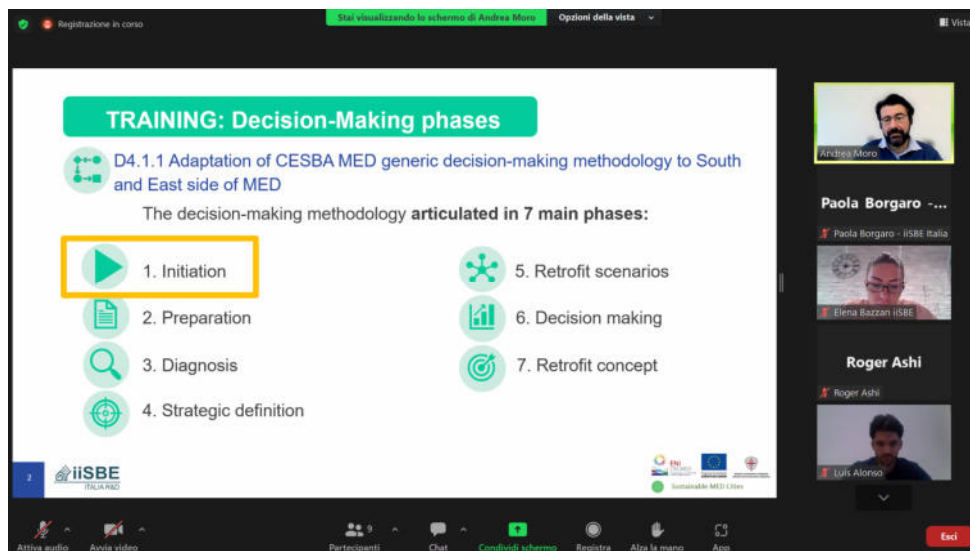


Figure 1: An online lecture

Furthermore, during the last period of test implementation, the teams of the pilot cities had the opportunity to access the SMC e-learning platform, and to use the available online courses to complement their learning.

The continuous and "just in time" support provided through training courses to the pilot cities implementing the test activities ensured active and participatory involvement of the trainees in any training phase, allowing to achieve the expected learning outcomes and speed up the uptake of SMC tools and methodology.

3.3. Training workshops addressed to a wider audience

Three training workshops aimed at facilitating the take-up of SMC methodology and tools by other municipalities in the MED area were organized in the last month of the project by the three pilot cities. Such workshops, organized in combination with the national final dissemination events of project results, should ideally start the process of acquisition of the necessary knowledge and skills by the interested stakeholders to be able to use the SMC methodology and tools appropriately in their local context. The knowledge and skills acquisition has to be completed through attending the complete online courses offered on the SMC e-learning platform for technicians and decision-makers.

Local and national stakeholders were part of the training workshops audience including decision-makers and technicians from other municipalities, regional and national authorities, universities, training agencies, sectorial agencies, professionals (architects and engineers, building designers, urban planners), students, citizens' representatives and associations.

The contents presented during the training workshop concerned:

- A general introduction to the SMC training system and an explanation about how to access the online courses on the SMC e-learning platform
- SBE Method

- The SMC assessment tools at building, neighborhood and city scales: SBTool, SNTool, SCTool
- The online assessment platform
- The participatory approach and the online collaborative platform
- The 7 phases of the decision-making methodology
- Description of “URBAN QUEST” serious game to learn about the SMC decision-making methodology

Appendixes B, C and D provide detailed reports of the national training workshops organized by each partner city.

To complete the presentation of the training activities aimed at wider audiences organized in the SMC project, two further online workshops have to be mentioned organized by PP1:

- in November 2022 an online workshop, aimed at professionals and technicians of the sister SEACAP4SDG project, lasting 4 hours, presented the SMC methodology and assessment tools;
- in May 2023 an online workshop specifically dedicated to experts from the German Jordan University, the external organization appointed by the city of Irbid for the implementation of the SMC test. The workshop provided the participants with a general presentation of the SBE method and related assessment tools.

3.4. Training courses evaluation and validation

Considering the participatory process that accompanied the development of the SMC training system, the evaluation and validation by the stakeholders involved is considered crucial.

In this sense, two most significant moments in collecting feedback from the stakeholders involved, were organized:

- during the third Local Project Committee meetings conducted by the three pilot cities in August-September 2023, a specific session was dedicated to present and analyse the SMC training system and obtaining feedback and recommendations to ensure its compliance with expectations and needs of the territories concerned;
- at the end of the training courses held in the period January-October 2023 dedicated to supporting the implementation of the test in the three pilot cities, an online questionnaire was prepared and the participants in the courses, both the staff of the three partner cities and the external consultants, provided their assessments on several aspects:
 - compliance of expected course objectives with achieved learning outcomes
 - effectiveness of the training methodology applied to support the pilot teams
 - adequacy level of training material and didactical capacity of trainers
 - usefulness of the training for the implementation of the pilot case studies.

Appendix E summarizes the main evaluation feedback from “pilot cities teams” members who participated to the training courses.

Appendix A – Summary tables of SMC training courses

Table A1: Training courses addressed to the pilot cities

Course features					Target audience	
Course title	Main contents	Duration and organizer PPs	Date	Delivering mode	Type of participants	Participants
Introductory workshop on SMC tools and decision-making methodology	Introduction to: -SBE method; -SMC assess. System - SMC KPIs and passport -Decision making phases	4 hours PP1-PP2	18/10/2022	On site in Sousse and online	Decision-makers from PP cities Technical staff from PPs External professionals	All SMC PPs
SMC decision-making: phase 1 - Initiation	-Introduction to the course -Phase 1 of the testing protocol: tools and activities to be implemented	2-3 hours PP1	<ul style="list-style-type: none"> • 16/2/2023 • 17/2/2023 • 22/2/2023 	Online	Decision-makers and technicians of pilot municipalities, external experts	<ul style="list-style-type: none"> • Irbid Pilot Team • Sousse Pilot Team • Moukhtara Pilot Team

SMC decision-making: phase 2 - Preparation	Phase 2 of the testing protocol: tools and activities to be implemented	2-3 hours PP1	<ul style="list-style-type: none"> • 22/6/2023 • 10/7/2023 • 23/5/2023 	Online	Decision-makers and technicians of pilot municipalities, external experts	<ul style="list-style-type: none"> • Irbid Pilot Team • Sousse Pilot Team • Moukhtara Pilot Team
SMC decision-making: phase 3 - Diagnosis	Phase 3 of the testing protocol: tools and activities to be implemented	2-3 hours PP1	<ul style="list-style-type: none"> • 11/7/2023 • 31/7/2023 • 27/6/2023 	Online	Decision-makers and technicians of pilot municipalities, external experts	<ul style="list-style-type: none"> • Irbid Pilot Team • Sousse Pilot Team • Moukhtara Pilot Team
SMC decision-making: phase 4 – Strategic definition	Phase 4 of the testing protocol: tools and activities to be implemented	2-3 hours PP1	<ul style="list-style-type: none"> • 2/8/2023 • 29/8/2023 • 12/7/2023 	Online	Decision-makers and technicians of pilot municipalities, external experts	<ul style="list-style-type: none"> • Irbid Pilot Team • Sousse Pilot Team • Moukhtara Pilot Team
SMC decision-making: phase 5 – Retrofit scenarios	Phase 5 of the testing protocol: tools and activities to be implemented	2-3 hours PP1	<ul style="list-style-type: none"> • 30/8/2023 • 12/9/2023 • 8/8/2023 	Online	Decision-makers and technicians of pilot municipalities, external experts	<ul style="list-style-type: none"> • Irbid Pilot Team • Sousse Pilot Team • Moukhtara Pilot Team

SMC decision-making: phase 6 – Decision Making	Phase 6 of the testing protocol: tools and activities to be implemented	2-3 hours PP1	<ul style="list-style-type: none"> • 20/9/2023 • 29/9/2023 • 21/9/2023 	Online	Decision-makers and technicians of pilot municipalities, external experts	<ul style="list-style-type: none"> • Irbid Pilot Team • Sousse Pilot Team • Moukhtara Pilot Team
SMC decision-making: phase 7 - Retrofit concept	Phase 7 of the testing protocol: tools and activities to be implemented	2-3 hours PP1	<ul style="list-style-type: none"> • 12/10/2023 • 16/10/2023 • 03/10/2023 	Online	Decision-makers and technicians of pilot municipalities, external experts	<ul style="list-style-type: none"> • Irbid Pilot Team • Sousse Pilot Team • Moukhtara Pilot Team

Table A2: Training workshops organized by the pilot cities and addressed to a wider audience

Course features					Target audience	
Course title	Main contents	Duration and organizer PPs	Date	Delivering Place/Online	Type of participants	Participants
Final national training workshop - Lebanon	General presentation of SMC approach and presentation of the e-learning platform and online	3 hours PP3	8/12/2023 in combination with	Face to face	Decision-makers Technicians Professionals Trainers	Municipalities and regional/national public authorities, sectorial agencies,

	courses for technicians and decision-makers		Lebanese final dissemination event (A2.3.1)		Students General public	professionals from Lebanon
Final national training workshop - Tunisia	General presentation of SMC approach and presentation of the e-learning platform and online courses for technicians and decision-makers	3 hours PP2	12/12/2023 in combination with Tunisian final dissemination event (A2.3.1)	Face to face	Decision-makers Technicians Professionals Trainers Students General public	Municipalities and regional/national public authorities, sectorial agencies, professionals from Tunisia
Final national training workshop - Jordan	General presentation of SMC approach and presentation of the e-learning platform and online courses for technicians and decision-makers	3 hours PP4	19/12/2023 in combination with Jordanian final dissemination event (A2.3.1)	Face to face	Decision-makers Technicians Professionals Trainers Students General public	Municipalities and regional/national public authorities, sectorial agencies, professionals from Jordan

Table A3: Online training workshops organized for sister project SEACAP4SDG and German Jordan University experts

Course features					Target audience	
Course title	Main contents	Duration and organizer PPs	Date	Delivering Place/Online	Type of participants	Participants
SMC methodology and tools presentation	Introduction to: -SBE method; -SMC assess. system - SMC KPIs and passport -Decision making phases	4 hours PP1	18/11/2022	Online (hosted by the University of Patras)	Experts-Professionals	External experts, technicians and partners of the sister project SEACAP4SDG
SMC methodology and tools presentation	Introduction to: -SBE method; -SMC assess. system - SMC KPIs and passport - Decision making phases	2 hours PP1	24/5/2023	Online	Experts-Professionals	German – Jordan University experts

Appendix B – Training workshop Moukhtara – December 8th, 2023

Integrated tools and methodologies for sustainable Mediterranean cities

National Dissemination Event and Training Workshop of the Project Sustainable MED Cities

December 8th, 2023, from 11H00 to 16H30 ,

At The Moukhtara Town Hall

30 minutes	Participants registration
MORNING - DISSEMINATION EVENT	
OPENING AND WELCOME	
10 minutes Institutional welcome and presentation of the event agenda	Speaker: Roger Ashi, Municipality Mayor
SESSION 1: PROJECT OVERVIEW AND TEST IMPLEMENTATION IN MOUKHTARA	
20 minutes Presentation of the SMC project	Speaker: Ahmad Salloum, project coordinator of the partner city
60 minutes Presentation of the pilot test implementation in <i>Moukhtara</i>	Speaker: Christine Abi Haidar, external expert/team member of the city
SESSION 2 – ROUND TABLE WITH THE STAKEHOLDERS	
60 minutes Guiding questions for the round table:	

<ul style="list-style-type: none"> - how SMC methodology and tools can effectively contribute to an integrated and sustainable urban development; - envisaged strengths and weaknesses; - opportunities for urban development strategies; - suggestions for improvement; - 	<p>Roger Ashi + 5-6 speakers representing different stakeholder typologies</p>
<p>SESSION 3 - QUESTIONS/ANSWERS</p> <p>30 minutes</p>	<p>Open exchange with the audience</p>
<p>LUNCH BREAK</p> <p>60 minutes</p>	
<p>AFTERNOON – TRAINING WORKSHOP</p>	
<p>TRAINING WORKSHOP INTRODUCTION</p>	
<p>10 minutes</p> <p>Overview of the SMC training system</p>	<p>Speaker: Ahmad Salloum, project coordinator of the partner city</p>
<p>TRAINING WORKSHOP SESSION 1: Lecture on SMC tools and methodology</p>	
<p>120 minutes</p> <p>In this session the lecturer can make the presentation of the main topics included in training Module 1 and Module 2 ppt presentations</p> <ul style="list-style-type: none"> - SBE Method - SBTool, SNTTool, SCTool - The assessment platform - The participatory approach and the collaborative platform - Description of “URBAN QUEST” serious game to introduce the decision-making methodology - The 7 phases of the decision-making methodology 	<p>Lecturer: Christine Abi Haidar, Gulnard Ters, Evelyn Kanso.</p> <p>Presentation in English available here:</p> <p>Module 1 EN</p> <p>Module 2 EN</p> <p>Serious Game presentation</p> <p>Presentation in French available here:</p> <p>Module 1 FR</p> <p>Module 2 FR</p> <p>Presentation in Arabic available here:</p> <p>Module 1: Irbid is about to upload</p> <p>Module 2 AR</p>

SESSION 2 - QUESTIONS/ANSWERS	
20 minutes	Open exchange with the audience
EVENT CLOSURE	

Minutes of the National Dissemination Final Event and Training Workshop for the "Sustainable MED Cities" project

Date: DECEMBER 8TH, 2023

Location: Dar Al Baldeh (Town Hall).

Duration: 5h30 (11h-16h30), including lunch break.

Minutes of meeting date: December 12, 2023

A final dissemination event was conducted in Moukhtara Dar Al Baldeh (Town Hall) on December 8th, 2023.

During this event, various participants from all sectors of the economy of the region joined to listen to the outcome of the study which was conducted by the Experts in the field, win association with the municipality staff and all those who contributed to the finalizing of this first of a kind project.

The main points discussed during this closure meeting were:

AM:

- Selection of the urban area and the physical boundaries.
- Preparation and SNTool contextualization.
- Preparation and SBTool contextualization.
- Participation approach during the preparation phase.
- SNTool and SBTool assessment and weakness and critical points.
- SNTool and SBTool targets and constraints and restrictions.
- SNTool and SBTool scenario 1, Financial mechanism and results and score.
- Participation approach during decision-making phase.
- Retrofitting concept and interventions at building scale.
- Q & A.

PM:

- Training agenda and overview of the SMC training system.
- Lecture of the SMC Tools and methodology (Module 1 + 2).

- Short description about the Serious Game concept and its participatory approach.
- Phases of the participatory approach (decision-making) methodology.
- Q & A.

Conclusion

The dissemination event meeting was considered interesting by some of the participants while the others did not understand the concept very well, since they are not used for urban planning in a scientific way and think it is complicated to apply at once. The key participants agreed on the importance and necessity of “Urban Planning for Future Development” and the “Renewable Energy for Moukhtara Village” retrofitting concept and its positive impact on the daily needs of the Moukhtara citizens, but all agreed to join efforts in reducing CO2 emission and on the green villages concept.

Participants:

Dissemination Event - SusMed Cities. Moukhtara December 8, 2023 Dar Al Baldeh (Moukhtara Town Hall) - دار البلدة في المختارة

City	Name	الهاتف / TEL	الإسم والشهرة	#	البلدة
	Fouad Dbeissy	03-722271	فؤاد الدبيسي	1	المختارة
	Nabil Dbeissy	03-600545	نبيل الدبيسي	2	
	Yasser Dbeissy	70-867591	ياسر الدبيسي	3	
	Khaldoun Dbeissy	71-275784	خلدون الدبيسي	4	
	Malek Sarkis	76-863388	مالك سركييس	5	
	Amine Shweikh	03-494153	أمين الشويخ	6	
	Said Ghazal	03-868739	سعيد الغزال	7	
	Zouheir Hosneldine	70-154531	زهير حصن الدين	8	
	Bassam Ghazal	03-670490	بسام سعيد الغزال	9	
	Maziad Kanso	76-171156	مزيد سليم قانصو	10	
	Chicri Attieh	70-832562	شكري عطية	11	
	Hicham Rasbey	70-833744	هشام راسبيه شاهين	12	

Moukhtara	Moufid Rasbey	71-310400	مفيد شاهين راسبية	13	
	Selim Abed	03-703940	سليم عابد	14	
	Ayman Dbeissy	76-199575	أيمن الدبيسي	15	
	Omar Abed	70-132600	عمر عابد	16	
	Halim Dbeissy	03-830147	حليم الدبيسي	17	
	Ziad Bouhsein	03-806963	زياد بو حسين	18	
	Wael Kanso	71-394597	وائل قانصو	19	
	Atef Kanso	03-761632	عاطف قانصو	20	
	Selim Kanso	71-288401	سليم قانصو	21	
	Nader Rasbey	03-518186	نادر يوسف راسبية	22	
	Iyad Ghazal	03-435045	اياد الغزال	23	
	Hassan Dbeissy	76-199575	حسان الدبيسي	24	
	Anwar Kanso	03-047530	أنور قانصو	25	
	Tarek Kanso	03-266234	طارق قانصو	26	
	Said el Orm	81-733433	سعيد العرم	27	
Khreibi	Ali Ashkar	25-311274	علي محمد الأشقر	28	الخريبة
	Anis Ashkar	70-789174	أنيس كامل الأشقر	29	
	Wajdi Ashkar	25-311498	وجدي حسيب الأشقر	30	
	Ziad Ashkar	25-310539	زياد كامل الأشقر	31	
	Said Ashkar	71-272484	سعيد سلمان الأشقر	32	
	Hanin Bou Hadir	03-883143	حنين أنور ابو هدير	33	
	Zaher Ashkar	03-480326	زاهر حسيب الأشقر	34	
	Akram Ashkar	70-804379	أكرم سلمان الأشقر	35	
	Khodor Ashkar	76-109600	خضر حسيب الأشقر	36	

Boutmeh	Jihad Bitar	03-887212	جهاد البيطار	37	بطمة
	Khaled Zeineldine	70-333749	خالد زين الدين	38	
	Toufic Zeineldine	03-949583	توفيق زين الدين	39	
	Mounib Zeineldine	03-107160	منيب زين الدين	40	
	Yasser Halabi	70-234333	ياسر الحلبي	41	
	Taher Zeineldine	71-288401	طاهر زين الدين	42	
	Rabih AbdelSamad	81-812468	ربيع رياض عبد الصمد	43	عماطور

Aamatour	Bassem Abou Shakra	71-932682	باسم نسيب ابو شقرا	44	
	Naji Abou Shakra	70-561977	ناجي نسيب ابو شقرا	45	
	Jihad Abou Shakra	03-523126	جهاد ابو شقرا	46	
	Ziad Abou Shakra	71-308010	زياد ابو شقرا	47	
	Nassar Abou Shakra	03-970312	نصار جنبلاط لبو شقرا	48	
Ain Qani	Zouheir Selman	71-897256	زهير سلمان	49	عين قني
	Zouheir Saab	03-807189	زهير صعب	50	
	Rabih Alameddine	25-311686	ربيع علم الدين	51	
	Raef Breich	70-961506	رائف يوسف بريش	52	
	Bashar Selman	76-931270	بشار رياض سلمان	53	
	Imad Safa	03-624925	عماد خضر صفا	54	
	Bassam Breich	71-151774	بسام بريش	55	

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Appendix C – Training workshop Sousse – December 12th, 2023



PROLOG:

In line with the overall project schedule, the Urbasmart team, with the support of the Municipality of Sousse, organized a meeting dedicated to raising awareness about the training of the sustainability assessment tools SBTool and SNTool entitled.

“The SMC Training System and the E-Learning Platform”

For reasons of availability, it was not possible for the majority of those present to attend this part of the training session in the afternoon, so it was decided to hold it just after the dissemination event.

The following is a detailed description of how the meeting will proceed.

CONDUCT OF THE MEETING:

Part 1: Introduction to the SMC Training System

This part of the meeting was devoted to the presentation of the CMS training system, with emphasis on the importance of this system as a key element of the project.

This flexible system is aimed at all stakeholders and is tailored specifically to each target group (Field Experts, Coordinators and Decision Makers), with a modular structure allowing for great flexibility and adaptability of training to each target group.

A presentation of the 6 Modules included in the training was presented, then each was explained and illustrated with examples from our current approach:

- Module 1 - Generic Framework Concept and Multi-Criteria Evaluation Methodology
- Module 2 - The SMS Decision-Making Model
- Module 3 - Calculation of SBTool Assessment Criteria - Building Scale
- Module 4 - Calculation of SNTool Assessment Criteria - Neighborhood Scale

- Module 5 - Calculation of Assessment Criteria SCTool - City Scale
- Module 6 - Presentation of Pilot Case Studies

Attendees were informed that online courses will be available on the SMC e-learning platform, and training sessions will be held in the coming weeks.

Part 2: Exchange transfer

The purpose of this session is to gather the views and recommendations of the attendees on stakeholder training and their feedback on the MSC training system.

It was requested to refine the selection of recipients according to their areas of expertise. Questions were asked about the degree aspect of the training, as well as the content illustrated by concrete examples of the courses provided.

Our team emphasized the accessibility and flexibility of the training on the platform, and we also confirmed our availability to provide the necessary answers to anyone who approached us.

MEETING DETAILS:

Date: December 12, 2023

Location: Municipality of Sousse Headquarters

a- Guest list:

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Khaled MANNOUBI	Regional Directorate for Equipment and Housing	khaled.mannoubi@yahoo.fr
Fatma BEN JHA	Municipality of Sousse - Engineer	fatmabenjha@yahoo.com

List of invited municipalities:

<ul style="list-style-type: none"> • Akouda • Bouficha • Enfida • Sousse Hammam • Hergla • Kalâa Kebira • Kalâa Seghira • Messadine. • MONASTIR • SAHELINÉ 	<ul style="list-style-type: none"> • Kondar • M'saken • Sidi Bou Ali • Sidi El Hani • Zaouia • Ksiba thrayet • Gurimet hichr • Chott meriem
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List of administrations:

<u>AFH: Housing Land Agency</u>	afh@afh.nat.tn
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<u>NOVATION CITY</u>	contact@novationcity.com

List of attendees

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b- Photos of the meeting



EVENEMENT NATIONAL

MUNICIPALITE DE SOUSSE 12/12/2023



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11	Fouad Zouari	Urbain				
12						
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Appendix D – Training workshop Irbid – December 19th, 2023



NATIONAL FINAL EVENTS MEETING FOR THE

" SUSTAINABLE MED CITIES " PROJECT

‘Training workshop: launch lecture of the SMC online training courses’

Greater Irbid Municipality

Irbid, Jordan 19/12/2023

MINUTES OF

The National seminar aiming at Training workshop

Launch lecture of the SMC online training courses

Greater Irbid Municipality



Content:

1-Introduction

2- Objective of the event

3-Irbid City Pilot Project

4 - Target audience

5- The National Seminar Event Content

6- Comments

1- Introduction:

The Greater Irbid Municipality held the National final event meeting for the sustainable MED Cities project. .

The National seminar event aiming at Training workshop: launch lecture of the SMC online training courses.

2- Objective of the event:

The event is aimed at:

- Maximizing the dissemination of SMC project results at national level;
- Facilitating the take-up of SMC methodology and tools by other municipalities in the country;
- Increasing awareness, knowledge and skills about the use of SMC methodology and tools among the concerned stakeholders.

3-Irbid City Pilot Project :

The National seminar event about Training workshop: launch lecture of the SMC online training courses allowed participants to become aware about the use the SMC methodology and tools appropriately in their local context

4 - Target audience: The target audience

The National seminar event about Training workshop: launch lecture of the SMC online training courses start with an overview of the SMC training system after this presentation of the main topics included in training Module 1 and Module 2.

5- The National Seminar Event Content:

The National seminar event about Training workshop: launch lecture of the SMC online training courses start with welcoming from Greater irbid municipality, and Leila Youssef gave an Overview of the SMC training system, this event was elaborated through two sessions:

Session1:

The first session is related to Training workshop: launch lecture of the SMC online training courses.

In this session, the external expert represented by Dr Farah Alatrash and Eng. Rawan Khattab delivery the presentations of the main topics included in training Module 1 and Module 2, and include these points:

- SBE Method
- SBTool, SNTool, SCTool
- The assessment platform
- The participatory approach and the collaborative platform
- Description of “URBAN QUEST” serious game to introduce the decision-making methodology
- The 7 phases of the decision-making methodology

Session 2:

The second session is related to the roundtable with stakeholders, during this session some questions were asked ,and centered on these points:

6- Comments:

The National seminar event about Training workshop: launch lecture of the SMC online training courses led to the following key Comments:

- ✓ Enhance that SBE Method can effectively contribute to an integrated and sustainable urban development.
- ✓ Provide the Integration of SBTool, SNTool, SCTool and methodologies for sustainable Mediterranean cities as Opportunity for urban development strategies.
- ✓ Enhance the importance of the participatory approach and the collaborative platform.
- ✓ Enhance the importance of the serious game to introduce the decision-making methodology
- ✓ Provide clear details about the 7 phases of the decision-making methodology

Agenda:



Integrated tools and methodologies for sustainable Mediterranean cities

We are pleased to invite you to the National seminar event of Sustainable MED Cities Project

The event will take place on

December 12, 2023, from 9 to 13:00 , at greater Irbid municipality

Training workshop: launch lecture of the SMC online training courses	
TRAINING WORKSHOP INTRODUCTION	
10 minutes	Speaker: Eng. Leila Youssef
Overview of the SMC training system	
SESSION 1 :TRAINING WORKSHOP: Lecture on SMC tools and methodology	
150 minutes	Lecturer: external expert :
In this session the lecturer can make the presentation of the main topics included in training Module 1 and Module 2 ppt presentations	Dr Farah Alatrash
- SBE Method	Presentation about:
- SBTool, SNTool, SCTool	Module 1
- The assessment platform	Module 2
- The participatory approach and the collaborative platform	Serious Game presentation
- Description of "URBAN QUEST" serious game to introduce the decision-making methodology	
- The 7 phases of the decision-making methodology	
SESSION 2 - Roundtable : QUESTIONS/ANSWERS	Open exchange with the audience
20 minutes	
EVENT CLOSURE	

List of participants :

التوقيع	Signature	البريد الإلكتروني	E mail	رقم الهاتف	Phone No.	المؤسسة	Institution	المسمى	Position	الاسم	Name
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		murad.samhour@giu.edu.jo	murad.samhour@giu.edu.jo	0799922952	0799922952	مستشفى البتراء	مستشفى البتراء	مستشار طبي	مستشار طبي	م. Murad Samhour	Murad Samhour

National seminar aiming
 Awareness raising and dissemination
 Tuesday 19/12/2023 (10 am – 1 pm)
 قائمة المشاركين



National seminar aiming

Awareness raising and dissemination

Tuesday 19/12/2023 (10 am – 1 pm)

قائمة المشاركين

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	Ngogogalsonary	0789519831	بلدية ابيها لانيه	رئيسة اللجنة	م. م. نفع السطري
	1925m u 876167Ma.lm	0795357231	GSM	معلمة اللغة الانجليزية	م. م. حنازم ابو نوح

Pictures





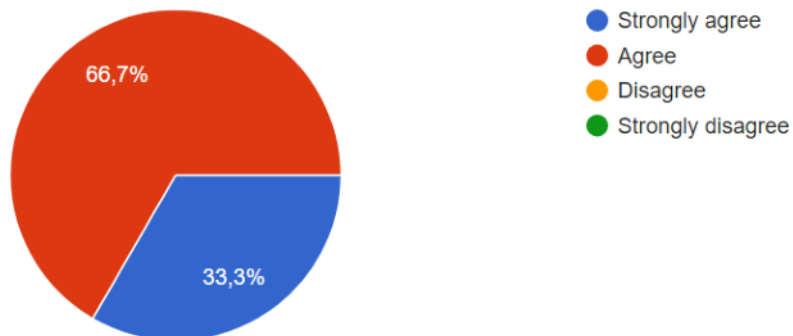


Appendix E – Summary of evaluation feedback of SMC training courses

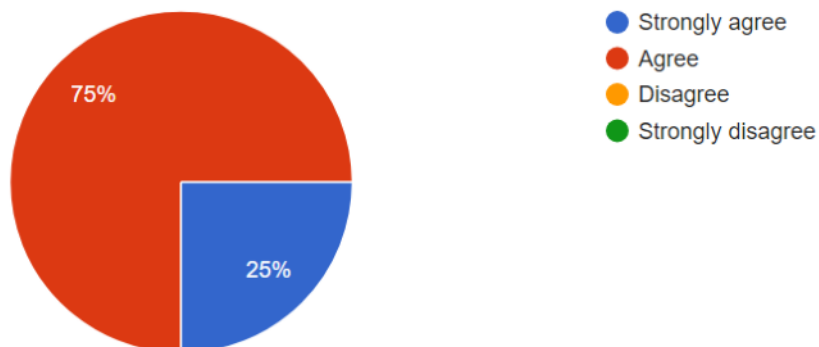
The following data refers to the answers to the training evaluation questionnaire filled in by the participants to the training courses that accompanied, from October 2022 to October 2023, the teams of the 3 pilot cities during the test of the SMC tools and methodologies. The questionnaire completion was optional. 12 responses were received.

Section 1 - Training objectives compliance

The objectives of the training course were clearly defined and explained to the participants

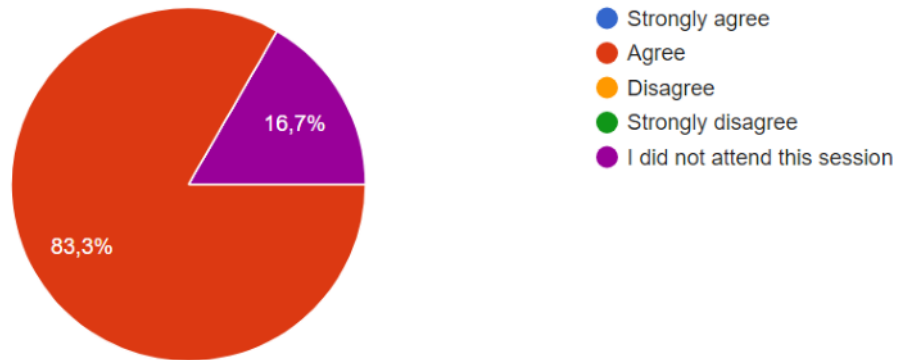


The content of the training was consistent with the stated objectives

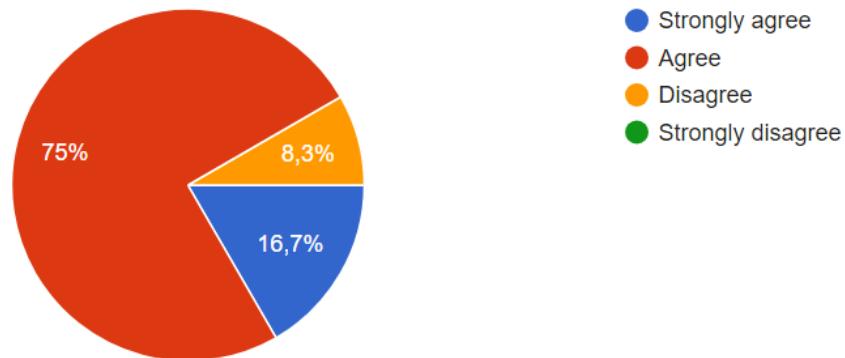


Section 2 - Training structure compliance

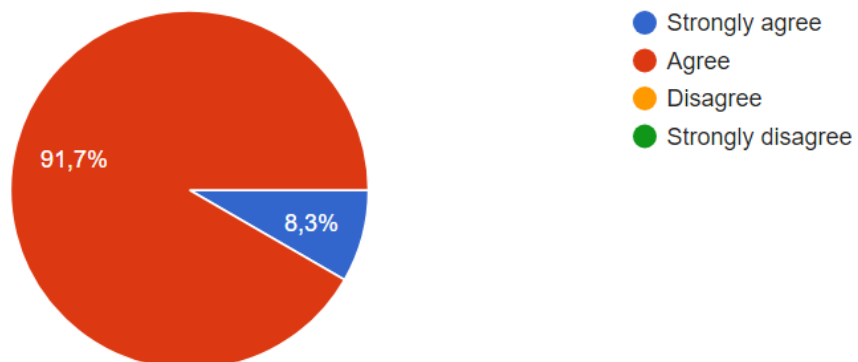
The duration of the Introductory session (held on 18/10/2022 on site in Sousse and online) was adequate to the contents covered



The scheduling of the 7 online training sessions (one for each test phase) was adequate to the test implementation

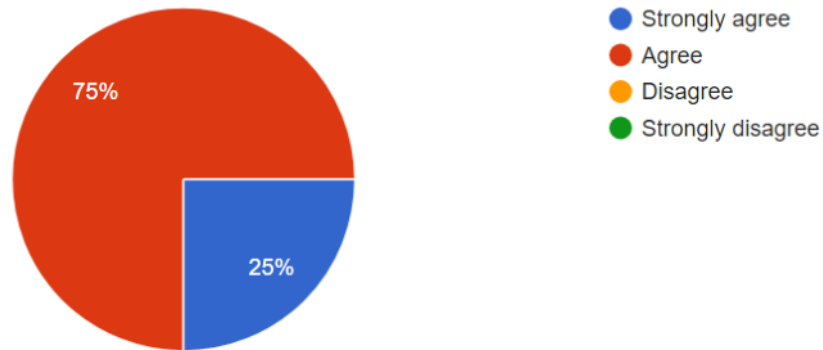


The Zoom platform used for the online training meetings was an effective tool

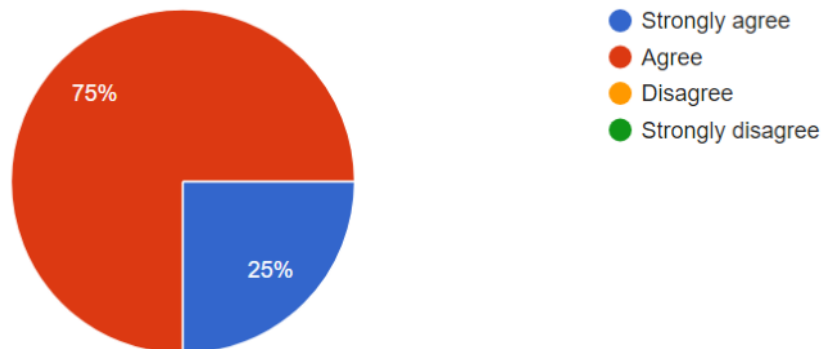


Section 3 - Trainers compliance

The trainers demonstrated adequate communication and teaching skills

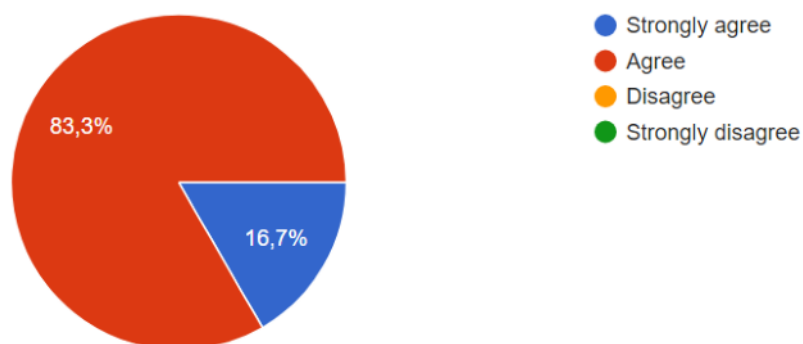


The trainers demonstrated adequate capacity to provide a tailored support to implement the test phases

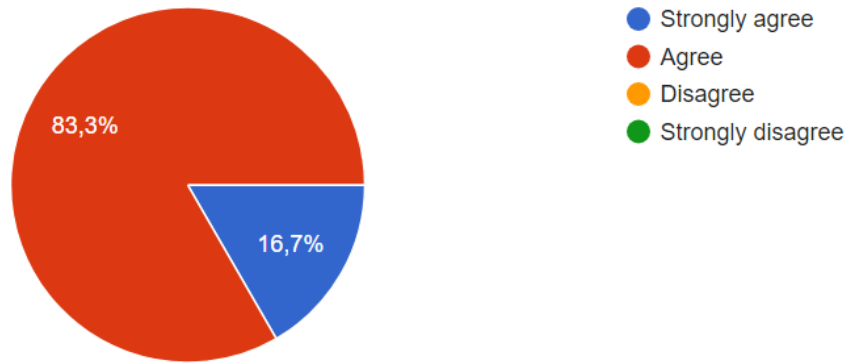


Section 4 - Training material compliance

The training materials (ppt presentations, lessons' video recording, manuals, guidelines) were well structured and easy to use



The training materials (ppt presentations, lessons' video recording, manuals, guidelines) were effective for supporting the test implementation



Section 5 - Training impact

Skills and knowledge acquired during training had a concrete impact and usefulness for the implementation of the pilot test

