

## Table1. Status of Handbook Chapters

### General comments:

1. The names of the authors will appear at the beginning of every sub-section. Their affiliation will be included in the front pages where the names of all contributing authors will appear.
2. Copyright clearances for all images and other material should be obtained by the corresponding authors
3. The sub-section numbering should not go beyond 4 digits, as for example 1.3.2.5.
4. The section leaders would ask an external reviewer to comment on the section material by the end of October
5. Homogenization of the section material to be completed by 15 November

Title	Author	Status	Submission date
<b>Section 1. Introduction</b>	<b>Mervyn</b> (responsible)		
1.1 Description of the Action	Soteris	Completed. Few changes needed	12 Sept. 2016
1.2 Classification & Characterisation of BISTS (case studies)	<u>Mervyn</u> and Laura	Completed. Some examples of study cases to be included	26 Sept. 2016
1.3 Solar Radiation applied to BISTS	Gilles	Completed. Formatting needed	12 Sept. 2016
<b>Section 2. Design Process of BISTS</b>	<b>Daniel</b> (responsible)		
2.1 Architectural planning/integration	<u>Aleksandra</u> + Savvides+ Gerald + Vassiliades	Savvides and Gerald will suggest additions by 25 Sept. 2016	28 Sept. 2016
2.2 Solar system design (mechanical/optical/materials, control)	Christoph, Soteris, Aggelos, <u>Mirko</u> , Ivan	Soteris completed the mechanical part and will send it to Mirko Aggelos will add the optical part Christoph will add the control part Ivan will add the materials part	28 Sept. 2016
2.3 Modelling and performance analysis	<u>Daniel</u> , Jayanta, Christoph, Aggelos, Adolfo, Danijel + Annamaria + Istvan	The structure is ready	30 Sept. 2016
2.4 Installation options/strategies	<u>Yiannis</u>		15 Oct. 2016
2.5 Testing (standards)	Christoph	Partly completed	15 Oct. 2016

2.6 Commissioning of systems	Stefan	Daniel will find out by 15 Sept, if Stefan will contribute. Otherwise this part will be excluded	15 Oct. 2016
2.7 Maintenance	<u>Jayanta</u>	Partly completed	23 Sept. 2016
2.8 LCA (Disposal)	Daniel + <u>Chrysa</u>	Completed	Sent to SK
2.9 LCA-BISTS	Ricardo + Sandra		15 Oct. 2016
2.10 Economics	<u>Mervyn</u> + Christoph	Nearly completed	23 Sept. 2016
2.11 Legal issues	<u>Christofari</u> + Gilles + Rozita	Completed	
<b>Section 3. New Options</b>	<b>Aggelos</b> (responsible)		
3.1 New architectural design options	Aleksandra + Savvides+ <u>Gerald</u> + Vasiliades+Visa+Rene		2 Oct. 2016
3.2 New systems and application options	<u>Yiannis</u> + Dorota + Istvan		15 Oct. 2016
3.3 New materials (pcm, nanomaterials, nanofluids)	<u>Jasna</u>	Completed. Few changes needed	23 Sept. 2016
3.4 New construction, different solutions	Trevor+ <u>Laura</u>	Completed	
3.5 Options for retrofit applications (e.g. extent SHW to space heating)	<u>Trevor</u> + Andy	Mervyn will contact Trevor and be informed about the work needed to be done	
3.6 Building integrated thermal storage systems	Luisa	Nearly completed	23 Sept. 2016
<b>Chapter 4. Analysis of new project concepts/ideas</b>	<b>Soteris</b> (responsible)		
4.1 Project #1	Soteris	Soteris to send experimental results to Adolfo by 15 Sept	
4.2 Project #2	Mervyn	Responsible persons with Daniel, will send information on modelling to Adolfo as soon as possible	
4.3 Project #3	Aggelos		
4.4 Project #4	David		
4.5 Project #5	Ion		
4.6 Project #6	Sandra	Will clarify if this project will be presented in the book	

Architectural integration	Aleksandra + <u>Savvides</u> + Gerald + Vasiliades	Will be presented in every project above	
4.7 New simulation model	<u>Annamaria</u> +Adolfo	Emphasis on Project #1. For all other Projects the responsible persons will provide a report	
<b>Chapter 5. Conclusions and Outlook</b>	<u>Christoph</u> +Soteris	Outlook completed by Christoph who needs to obtain permission for the publication. Soteris will provide the conclusions when the sections are ready	15 Oct. 2016
<b>Chapter 6. Supporting material</b>	<u>Laura</u> + Sarah+Gilles	The supporting material will include the Title, short description and website address only.	15 Oct. 2016