

## cHiPSet IC1406 Annual Report – 3rd Grant Period

### GP Goals

Goal:	Description
GPG1	Provide a world-class European MS & HPC expertise exchange, where best practices are developed for the benefit of a broad range of academic and industry stakeholders
GPG2	Compile and release a consistent set of case studies on HPC & MS, which can be used as reference source by researchers and practitioners
GPG3	Reach out to industry by contacting industrial research facilities and competence centers, providing expertise and services on HPC and MS applications and software development.
GPG4	Establish a pan-European dissemination network to reach out to all stakeholders (academia, industry, government and the general public) and increase efficiency through the strategic use of joint forums for dissemination.

### WG tasks

Working Group	Tasks planned per WG
<b>WG1</b>	Development of guidelines and proposals for improvement of selected Big Data systems and middleware – cooperation with WG2, WG3 and WG4
	Definition of the test beds for life, social, and physical and science applications – in cooperation with WG3 and WG4
	Dissemination of the results
	Cooperation and common ground with all other WGs and companies
<b>WG2</b>	Finalization of the WG2 Systematic Literature Review
	Work on use cases
<b>WG3</b>	Finalization of special issue in Data Science and Engineering

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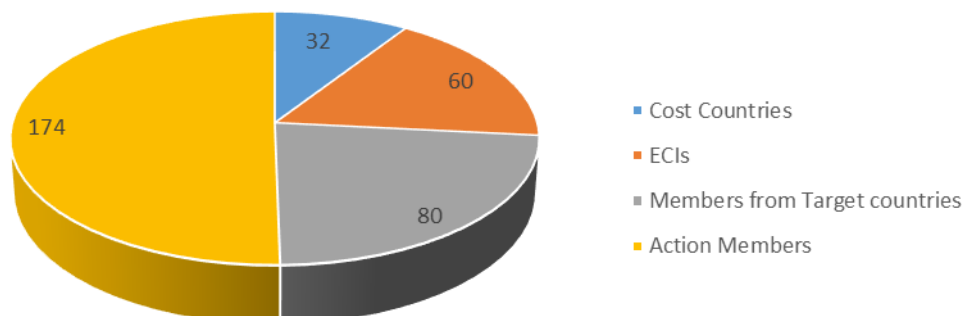
## Action membership

In GP3, we – similarly as in GP2- we have **32** Cost countries in the consortium, but the number of participants increases compare to the GP2 from 143 to 174.

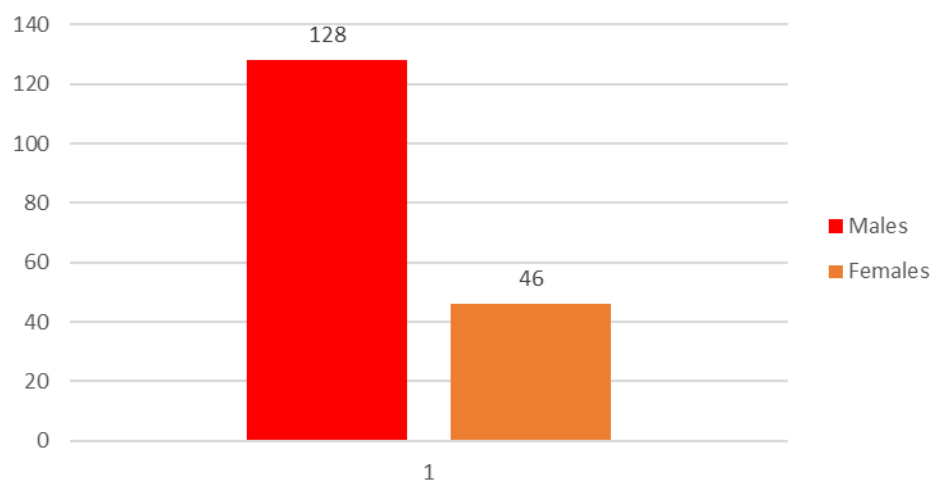
### cHiPSet GP3 membership statistics:

COST Member and Acceptance Date		
AT 30/07/2015	IE 11/12/2014	RO 30/01/2015
BE 30/03/2015	IL 22/12/2014	RS 27/12/2014
BA 18/07/2016	IT 30/01/2015	SK 24/06/2015
BG 23/02/2015	LV 17/02/2016	SI 12/10/2015
HR 15/06/2015	LT 16/04/2015	ES 03/12/2014
CY 24/11/2014	LU 17/12/2014	SE 02/12/2014
EE 17/12/2014	MT 10/02/2015	CH 13/07/2015
FI 21/01/2015	NL 29/02/2016	TR 08/06/2015
FR 19/12/2014	NO 23/03/2015	UK 25/11/2014
DE 01/12/2014	PL 26/11/2014	MK 24/12/2014
EL 16/12/2014	PT 04/02/2015	

cHiPSet membership structure



Gender Balance



In GP3 we had 2 face-to-face meetings:

- 06/11/2017 – WG meeting in Lisbon (<http://chipset-cost.eu/index.php/agenda-lisbon/>)
- 27/03/2017 – GP3 final WG+ MC meeting in Fontainebleau, France (<http://chipset-cost.eu/index.php/agenda-france/>). During the meeting the summary of the action activities in this grant period have been presented

We have organized also **15** virtual meetings of WGs and CG.

**cHiPSet expertise database**

The expertise database of cHiPSet members has been updated. The experts work in the specified domain who are involved in the Action can be extracted from the whole consortium by using the online search application available at <http://chipset-cost.eu/index.php/chipset-expertise-database/>.

## Case Studies

We created cross WGs Case Studies teams work on the specified topics (defined in the WGs) The results of the work and the team structures are available here <http://chipset-cost.eu/index.php/case-studies/>

## STSMs

We sponsored 17 STSM grants in GP3: 9 for women and 8 for male participants. 12 beneficiaries were ECIs.

The list of the awarded grants is available at: <http://chipset-cost.eu/index.php/awarded-stsm-grants/>

## Training School

We organized the second Action Training School in Novi Sad, Serbia in September 2017; The full information about the school together with the slides of the trainers' lectures is available here: <http://chipset-cost.eu/index.php/chipset-training-school-2017/>

## Dissemination Activities

The dissemination report is available here <http://chipset-cost.eu/index.php/reports/>

cHiPSet have been presented at many external events (2 dissemination events) more information available here: <http://chipset-cost.eu/index.php/dissemination-meetings-and-chipset-presentations/>

## Research work

The annual WGs report on the realization of the tasks is available at: <http://chipset-cost.eu/index.php/reports/>

New publications project applications and books have been released.

The list of the cHiPSet publications is available at: <http://chipset-cost.eu/index.php/publications/>