



Subject:	<ul style="list-style-type: none"> Report about the manpower invested in ALADIN by the Partners
Summary:	<p>A new manpower monitoring tool is used since the beginning of 2018, and it now includes the HIRLAM Partners manpower. Its backward compatibility (information in the manpower databases) allows to produce the usual ALADIN statistics (accumulated since 1991).</p> <p>1. Accumulated manpower (table 1): figures for the accumulated manpower investment since the start of the ALADIN Project in 1991 and during the MoU5 period (last 4 years). The accumulated manpower investment since 1991 is given in Annex I of MoU5 and is equivalent to 51.4 Full-Time Equivalent (FTE) persons per year between 1991 and 2015(100 FTE per year in average during the 4 year MoU5 period).</p> <p>The accumulated data since 1991 (fig. 2) may give a distorted view for last countries to join ALADIN. The data over the last 3 years only are presented (fig3).</p> <p>The evolution of the yearly manpower is presented (fig 4), both in term of F.T.E. per year (green) and number of people involved.</p> <p>2.Category of activities and types of work: The manpower registration and accounting give also information on the type of work done, on different criteria (fig 5).</p> <p>3. Manpower by Groupings (MF/LACE/FR): The distribution of the manpower among the 3 main components of the ALADIN Consortium evolved during the different MoUs periods (fig 6). But, it can be roughly considered that each of them contributed to 1/3 of the accumulated manpower.</p> <p>With the new monitoring tool, additional statistics are available (only since 1/1/2018) such as the distribution of the manpower by Work Package, the comparison of the committed manpower in the RWP and the manpower declared in the monitoring tool. Those graphics, including HIRLAM, are presented in the GA/C preparatory document 3.2. Please note that, in those documents, only the manpower dedicated to the RWP is taken into account, whereas the manpower reported in this document includes also work not referenced in the RWP.</p>
Action(s) required:	Be informed/comment

1. Accumulated manpower registered since the start of the ALADIN Project-Programme in 1991.

The first columns indicate the manpower invested between 1991 (beginning of ALADIN) and the end of June 2015 (see [Annex I of MoU-5](#)), in absolute value (person.month) and in proportion. The columns “Last 4 years” gives the accumulated manpower during the last 48 months (1st of July 2015 - 30th of June 2019). The unit is the person.month (11 person.month = 1 Full Time Equivalent)

Country	MoU5 Annex (Accumulated manpower until 30/06/2015)		Last 4 years (mid 2015 – mid 2019)		GA2019 (30/06/2019)	
	Person.Month	Breakdown	Person.Month	Breakdown	Person.Month	Breakdown
ALGERIA	314,25	2,1%	160,00	3,6%	474,25	2,4%
AUSTRIA	787,50	5,4%	228,25	5,2%	1015,75	5,3%
BELGIUM	1161,50	7,9%	279,00	6,3%	1440,50	7,8%
BULGARIA	317,50	2,2%	69,75	1,6%	387,25	2,1%
CROATIA	701,50	4,8%	143,25	3,3%	844,75	4,6%
CZECH REP	1306,50	8,9%	335,50	7,6%	1642,00	8,8%
FRANCE	5078,75	34,6%	2005,25	45,5%	7084,00	35,6%
HUNGARY	1023,00	7,0%	181,00	4,1%	1204,00	6,6%
MOROCCO	666,25	4,5%	125,50	2,8%	791,75	4,3%
POLAND	527,50	3,6%	98,25	2,2%	625,75	3,5%
PORTUGAL	448,75	3,0%	80,75	1,8%	529,50	2,9%
ROMANIA	674,75	4,6%	99,75	2,3%	774,50	4,3%
SLOVAKIA	698,50	4,7%	146,50	3,3%	845,00	4,5%
SLOVENIA	596,25	4,1%	185,00	4,2%	781,25	4,0%
TUNISIA	265,00	1,8%	154,50	3,5%	419,50	2,1%
TURKEY	120,25	0,8%	112,75	2,6%	233,00	1,0%
TOTAL	14687,75	100,04%	4405,00	100,00%	19092,75	100,00%

Table 1 : Accumulated manpower since 1991 (values at MoU5 signing + 4 years)

Participation in the ALADIN project since 1991

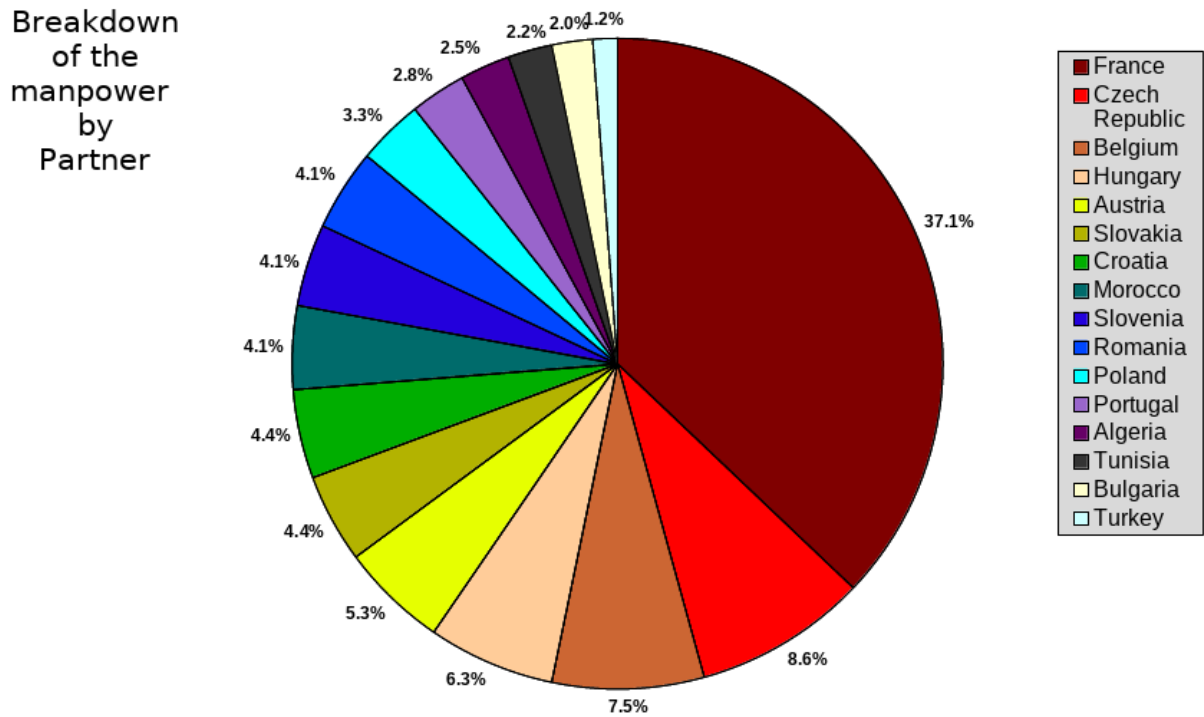


Fig.2 : Accumulated manpower since 1991 (values at MoU5 signing + 4 years)

Breakdown of annual F.T.E. invested in ALADIN

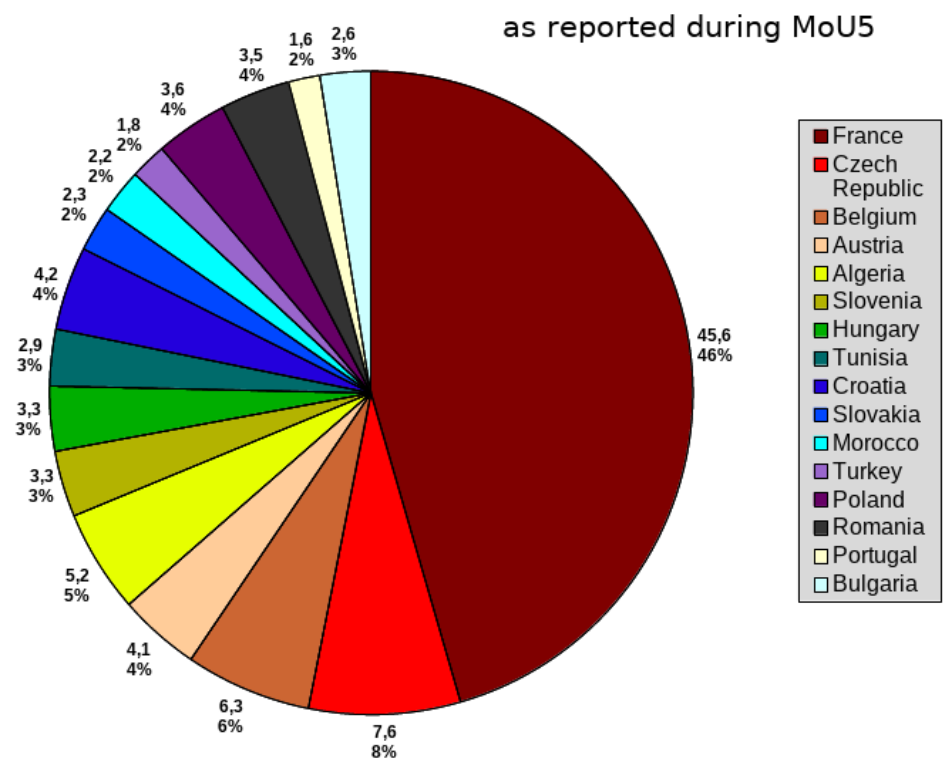


Fig. 3: Annual average manpower invested in ALADIN during MoU5

Total participation in the ALADIN project

Evolution of the yearly Full Time Equivalent (green)

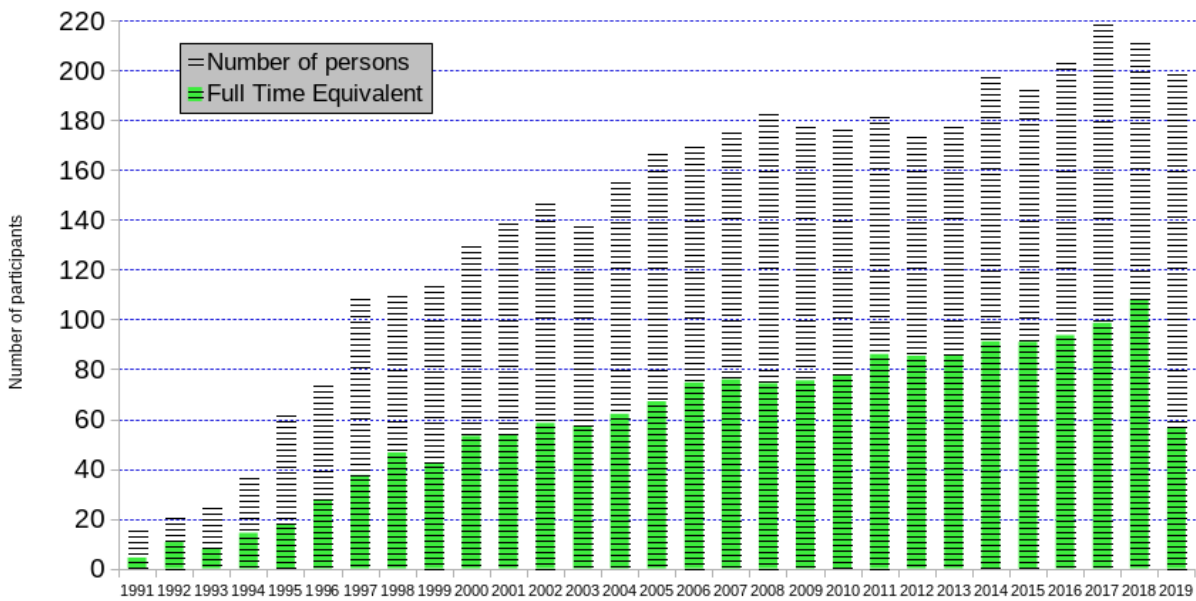


Fig. 4 : Yearly evolution of the manpower

2. Category of activities and types of work registered in the ALADIN manpower

The manpower registration and accounting give also information on the type of work done, on different criteria (data since 2001).

Breakdown of the ALADIN effort by activity since July 2001

Breakdown of the ALADIN work by type since July 2001

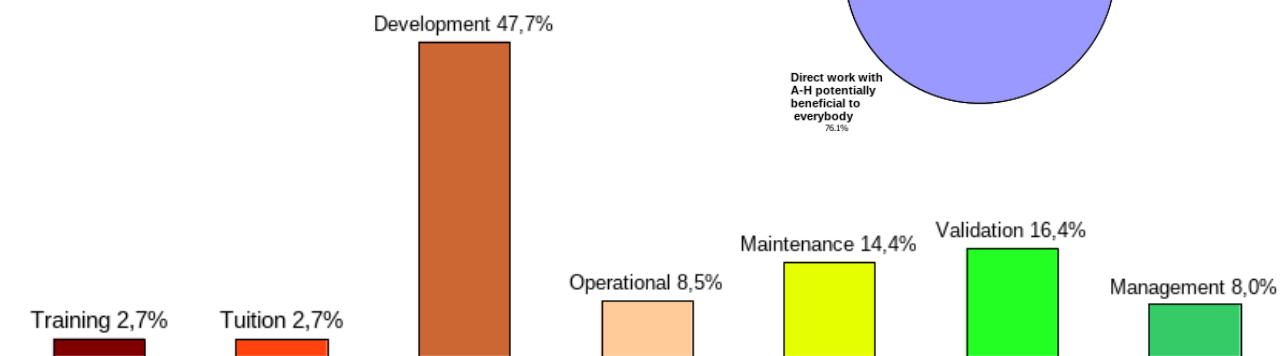


Fig. 5 : Type of work (bottom) and category (top right)

3. Manpower by Groupings (MF/LACE/FR)

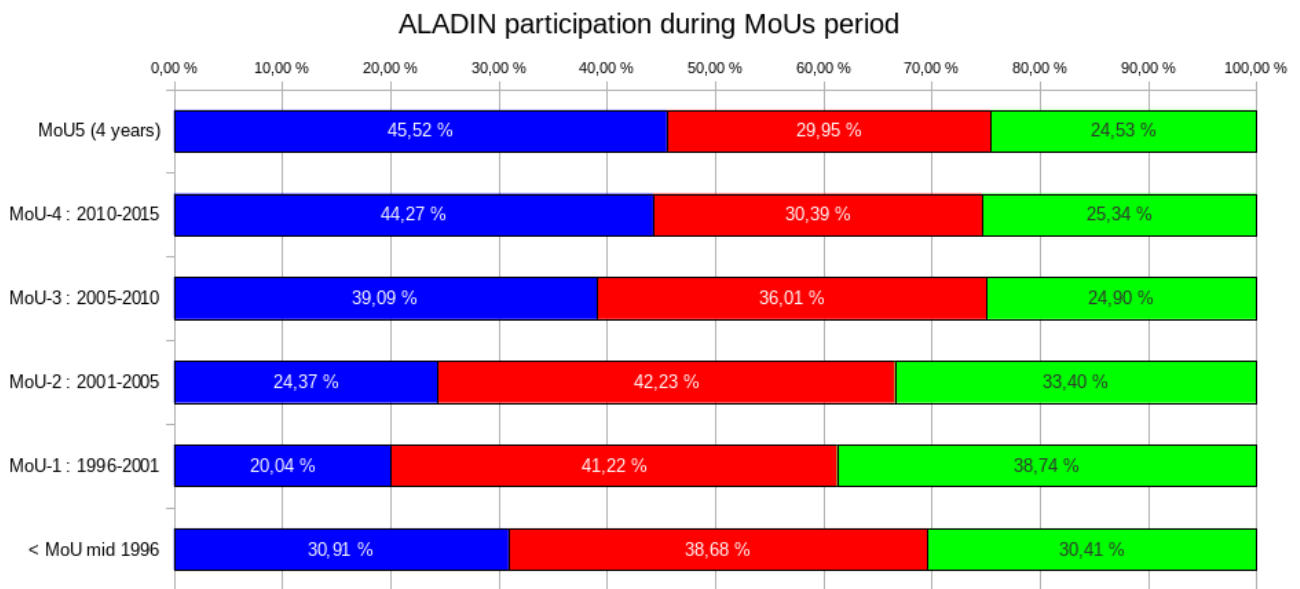


Fig.6 : Breakdown of the ALADIN manpower by main ALADIN Consortium components (Flat-rate Partners, LACE and Météo-France) during the different MoUs period (above) and over the whole period (since 1991, see below)

