



# General Assembly

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P. Termonia,  
CSSI Chair  
12-13/11/2009, Istanbul

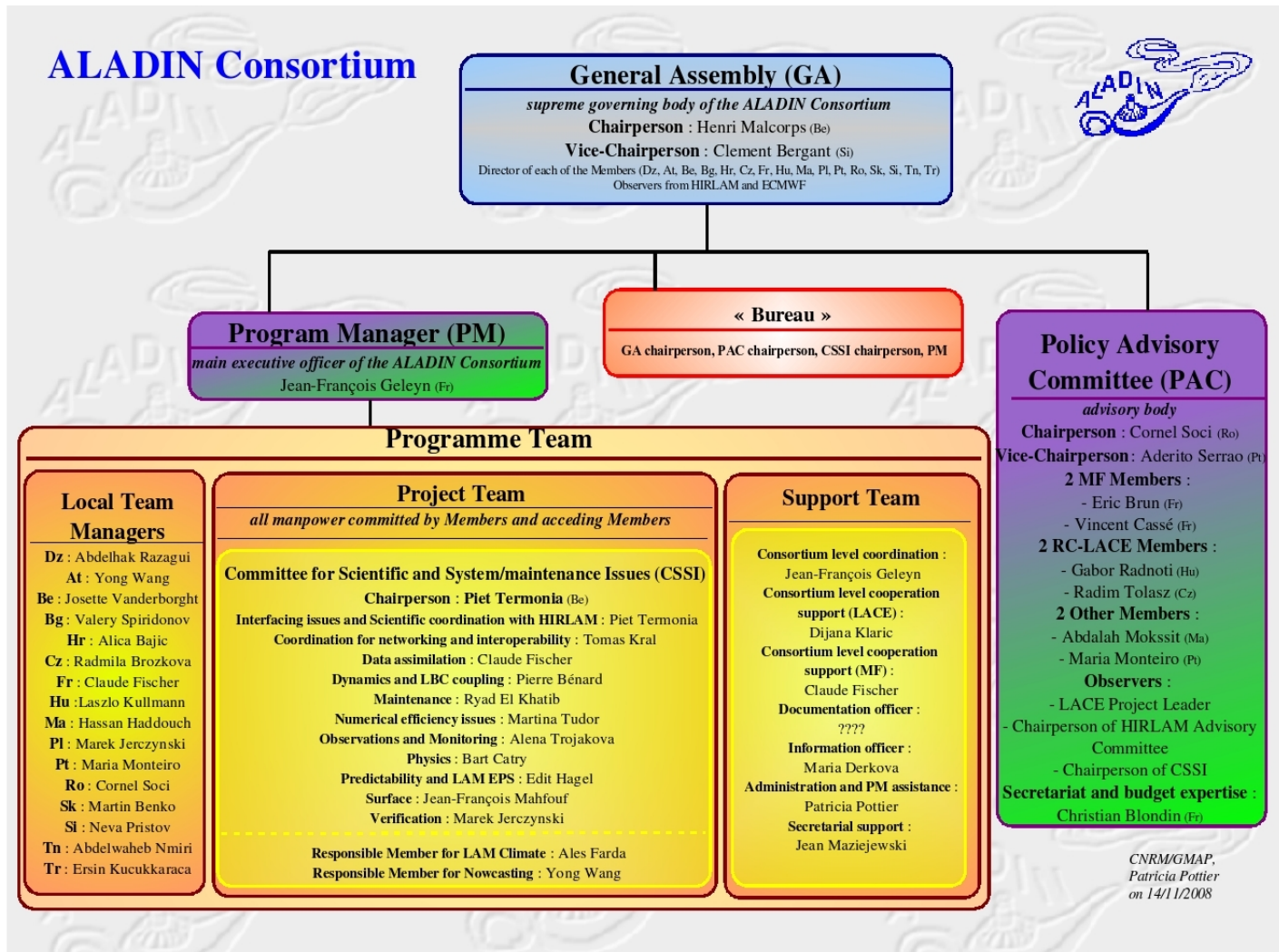


## 8c 2010 workplan

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Process and calendar for final approval of the 2010 work-plan before the end of 2009. Staffing considerations.  
Difficulties in enforcing priorities

# ALADIN governance (as a reminder)



# Calendar (fyi)

## PAST

ASM-ALADIN workshop Utrecht	12-15 <i>May</i> 2009	HMG+ <b>CSS I</b> (ALADIN)
<b>ALADIN</b> Policy Advisory Committee (PAC)	29 <i>May</i> 2009	HIRLAM Observer, present <b>ALADIN-HIRLAM</b> policy discussed
EWGLAM Athens	28 September to 1 <i>October</i>	<b>CSSI</b> (ALADIN) meeting on 2/10/2009
ALADIN <b>Bureau</b> meeting	14 <i>October</i> 2009	preparing the <b>ALADIN G.A.</b>

## FUTURE

ALADIN <b>General Assembly</b>	12-13 <i>November</i> 2009	
ASM-workshop	12-16 April 2010	HMG- <b>CSSI</b> meeting
ALADIN <b>PAC</b>	3-4 June 2010	
EWGLAM (+ <b>CSSI</b> meeting)	4-7 October 2010, Met Office	
ALADIN <b>General Assembly</b> 2010	November?: has to be phased in with HIRLAM for the signing of the next MoU.	

# Workplan 2010 calendar subject to the time table constraints (fyi)

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- **2/10: New (interim) version of the 4-year plan ready (CSSI meeting Athens)**
- 6/10: Piet and Jean-Francois send harmonisation rules to CSSI members.
- 12/10: On the basis of the 4-year plan, of RC-LACE project plans and of HMG/CSSI 2009 conclusions CSSI Members draw up lists of individualised items of interest for 2010 (at this occasion, except for Bart, Ryad and Tomas who already had their share of the job, they suggest minor updating steps for the 4-year plan).
- 13/10: *situation: received contributions: I(i), II, III(ii), III(iii), IV(i), IV(iii), V, VI, VIII(I,ii,iii).*
- 14/10: In case of problems those are scrutinised at the occasion of the 'Bureau Meeting'.
- 15/10: *situation:*
- *still missing I(ii), III(i), IV(ii), and VII.*
- *Piet adapts the calendar based on recommendations of the bureau meeting.*
- *Piet merged the received contributions and sends the document to Jean-Francois.*
- 16/10: Piet and Jean-Francois finish the cross-checking step and each CSSI Member receive its 'consolidated list of topics' as well as an indicative letter for LTMs.
- 20/10: LTMs receive the various demands of CSSI Members for listing their manpower contributions, priorities, counter-proposals, etc...
- **2/11: Deadline for the LTMs answers.**
- 4/11: CSSI Members set-up provisional tables and send them to Piet, Dijana and Jean-Francois, Radmila (Chair LSC).
- 5/11 Jean-Francois makes a synthesis.
- 6/11: Presentation of the synthesis to HAC by CSSI chair.
- 11/11: Presentation of the (updated) synthesis of the situation to LSC in Istanbul.
- **12/11: Presentation of the (updated) synthesis of the situation to the GA. Evaluation of over- and under-staffed issues. Guidelines for corrective actions are proposed wherever necessary.**
- (HIRLAM PM can make suggestions for common actions in Istanbul)
- 17/11 to 3/12: Second iteration of the built-up process, on the basis of the GA recommendations.
- 10/12: Final version approved by PAC by Email correspondence.

# Template sent to CSSI (fyi)

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**Area** (*write your area: DA, dynamics, physics, ...*)

**T1:** (*insert a title*)

**Short description:** ... (*you can copy from the 4- plan, but you can be brief, the 4-y plan serves as the basis*)

**T1.1:** (*insert a title*)

**Short description:** ... (*you can copy from the 4- plan, but you can be brief, the 4-y plan serves as the basis*)

**Staff:** (*name, p.m, country*)

**Schedule:** (*first, second half*)

**Priority:** (*high, medium, low*)

# WP2010 assembled by PM with help of CSSI chair (fyi)

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- All CSSI contributions were then merged in a single document
- They were then sent to the LTMs, to fill in *staff, schedule, priority* per country.
- In the meantime this process was presented to HIRLAM (in the HIRLAM Advisory Committee, HAC) with an invitation to react.
- In HAC, there was some discussion on how to merge ...
- The LTM+HIRLAM reactions will be assembled in a first draft in coming weeks
- For the GA, the PM already made a synthetic overview

Topics	Subtopics	Total	2007
I) Data Assimilation and use of Observations		<b>231.5</b> 27.2%	<b>163</b> 25.1%
	Data assimilation tools	101.5	37.5
	Tools for the use of observations	101	98.5
	OP-LACE action	18	--
	Other specific actions (incl. targeted support for HARMONIE)	11	27
II) Diagnostics, Validation and Verification		<b>61.5</b> 7.2%	<b>20.5</b> 3.2%
	SRNWP-V Programme	11	--
	Common ALADIN verification action (coordinated in Ljubljana)	4.5	12.5
	Others	46	8
III) Dynamics and Lateral Boundary Coupling		<b>66</b> 7.7%	<b>71.5</b> 11.0%
	General issues (including the 'dyn' part of phys-dyn interfacing)	30	38
	Numerical efficiency	17	2.5
	Handling of 'downscaling' (LBC, Coupling, DFI, ...)	14	17.5
	Miscellaneous	5	13.5
IV) Link with applications		<b>75.5</b> 8.9%	<b>91</b> 14.0%



Topics	Subtopics	Total	2007
VI) Predictability and EPS		52 6.1%	86.5 13.3%
	GLAMEPS-linked actions	11	3.5
	LAEF-linked actions	20	4.5
	Transversal (e.g. GLAMEPS ⇔ LAEF) and other issues	21	78.5
VII) Surface and soil processes		71 8.3%	41 6.3%
	Model aspects	27	5.5
	Data assimilation aspects	29	18
	Specific SURFEX transversal use aspects	13	15.5
	Other specific actions	2	2
VIII) System		171 20.1%	46.5 7.1%
	SRNWP-I Programme	9	--
	Networking, Maintenance and Operational switches	78	39
	Coordination & links with phasing (also at HARMONIE level)	9	--
	Specific local aspects	5	5
<b>Total</b>		<b>852</b>	<b>650</b>

***This is a preliminary estimate!!!***

## Detailed 2010 plan will follow later (fyi)

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- At present and given the tight time table we only have a *first draft*.
- *HIRLAM was invited to react last week* during the HAC meeting (5-6/11/2009), but we first have to go through the stage of LTMs, then PM+CSSI, then G.A.
- This can be seen as a set forward in the *merging of the HIRLAM-ALADIN activities* (cfr. Common plans on data assimilation and dynamics)

# Synthesis: big tendencies (fyi)

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- **30 percent increase** in total available manpower
- **Stability** of the 'data assimilation' part and of the sum 'Diagnostics, Validation and Verification' + 'Link with applications'
- Same order of magnitude for 'upper air physics' in absolute terms, this meaning a strong decrease of the relative weight. In fact, if one considers together '**dynamics & upper air physics**', i.e. the development effort for the core ingredient of any NWP system, **the proportion falls from 31% of the total effort to a catastrophic 22%!**
- Problem: people do not know how to address the work on HARMONIE-raised physics issues! Kind of **vicious circle appearing**.



## GA: approve? And/or make proposals

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- Agree with time table?
- Interact via your LTM
- Proposals for shifts in understaffed issues: procedure, local actions?