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# MIDPREP 3rd WS

PIRSES-GA-2013-612599

Arnold van Ardenne

Cape Town, S.A.

7 March 2016

*“Prepare and Advance for Mid-SKA in Africa through staff exchange and knowledge dissemination”*



Starting in Mauritius Sept.2013

This research was supported by a Marie Curie International Research Staff Exchange Scheme Fellowship within the 7th European Community Framework Programme under Grant Agreement: PIRSES-GA-2013-612599





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# MIDPREP this Workshop aims

- Summarizing project and progress:
  - Brief on MIDPREP history and objectives
  - Progress Status since Mid-Term
- Facilitate/Communicate/Interact:
  - Exchange and disseminate
  - Identify Issues and progress gaps
  - Invite Questions and possibly response
- ***In combining with SKA-AAMID , focus on (Aperture) Arrays and the S.A. connect and next steps***

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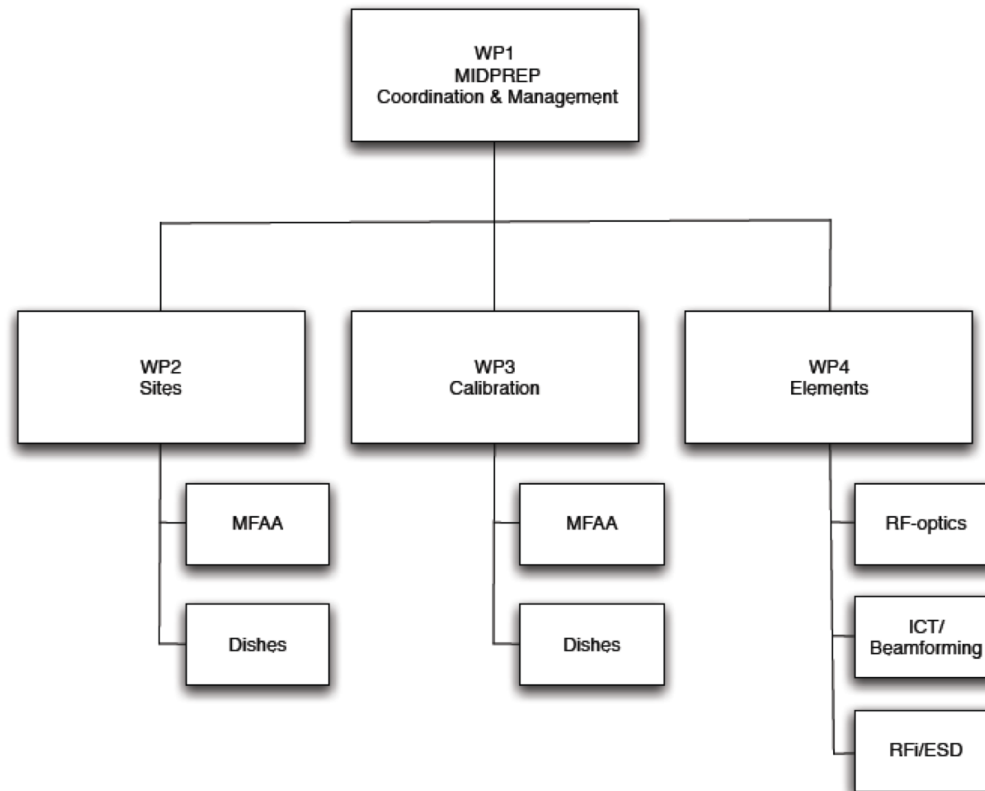
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# Reminder: MIDPREP Organization



This research was supported  
Research Staff Exchange Scheme  
European Community Framework  
Agreement: PIRSES-GA-2013





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# Organization financials



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# List of Milestones

List and schedule of milestones					
Milestone n°.	Milestone name	WPs n°	organisation short name	Delivery date	Comments
1	Kick-off	1	ASTRON	T0	In first month
2	Workshop 1	1	ASTRON	T0+10	First years WS
3	Report 1	1,2,3,4	All	T0+12	
4	Workshop 2	1	ASTRON	T0+22	Second Years Workshop
	Report 2	1,2,3,4	All	T0+24	
6	Workshop 3	1	ASTRON	T0+34	Third Years Workshop
7	Final report	1,2,3,4	All	T0+36	Single report to EC

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# Reporting

REPORT PERIOD	SCIENTIFIC MID-TERM REVIEW REPORT* DUE AT MONTH	PERIODIC REPORTS** DUE AT MONTH	FINAL REPORT DUE AT MONTH
1	12	18	
2	24	36	36

12, 24 progress reports

18, 36 scientific, activity, management en form-C

Templates for reporting to be distributed

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MARIE CURIE ACTIONS



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# Status Work Package Deliverables

- D1.1: Partner Agreement (T0, Sept. 2013)  
D1.2: Exchange Scheme Year 1 (T0 + 2)  
D1.3: Workshop Year 1 (T0 + 10)  
D1.4: Report Year 1 (T0 + 12)  
D1.5: Exchange Scheme Year 2 (T0 + 10)
- Mid-Term report, *now to be finished with “your” support*
- **D1.6: Workshop Year 2 (T0 + 22)**  
**D1.7: Report Year 2 (T0 + 24)**  
D1.8: Exchange Scheme Year 3 (T0 + 22)  
**D1.9: Workshop Year 3 (T0 + 34) Actually T0+30mo i.e. now**  
D1.10: Final Report (T0 + 36)

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# Workshops; planning and actual

- Year 1 DOW: Sweden, Chalmers
  - Actual Yr2: @Pt, IT/Aveiro , April 2015
- Year 2 DOW: South Africa
  - Also: MFAA in Feb. 2014/Stellenbosch
  - **Actual Yr3: @SA,CT, March 2016, Focus on Arrays**
- Year 3 DOW: ASTRON
  - Actual Yr1: @NL, ASTRON/ Dwingeloo, April 2014



PICTURE to be made tomorrow!



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# Participants exchanges @ Mid-term -Feb15

Portal entry nr	PARTI PANT NUMBER	ORIGIN PARTNER	ORIGIN COUNTRY	HOST PARTNER	HOST COUNTRY	SECONDED TYPE	WORK PACKAGE	DURATION (MONTHS)	STARTING MONTH	STARTING MONTH	NAME
0	1	ASTRON	NL	SU	ZA	MNGT	1	0,37	1	sep-13	André van Es
7	1	ASTRON	NL	UCT	ZA	MNGT	1	0,18	6	feb-14	Arnold van Ardenne
2	1	ASTRON	NL	UCT	ZA	ER	2	2,55	4	dec-13	Joeri van Leeuwen
4	1	ASTRON	NL	UCT	ZA	ER	2	0,52	5	jan-14	Ilse van Bemmél
5	1	ASTRON	NL	UCT	ZA	ER	2	0,43	6	feb-14	Ilse van Bemmél
3	1	ASTRON	NL	UCT	ZA	ER	2	0,21	6	feb-14	Jan Geralt bij de Vaate
6	1	ASTRON	NL	UCT	ZA	ER	2	0,53	6	feb-14	Rob Millenaar
1	1	ASTRON	NL	SU	ZA	ESR	2	5,57	6	feb-14	Mark Kleijnen
11	4	SU	ZA	ASTRON	NL	ESR12	4	1,13	7	mrt-14	Vereese van Tonder
12	4	SU	ZA	ASTRON	NL	ESR10	4	1,13	7	mrt-14	Jacki Gilmore
13	4	SU	ZA	OSO	SE	ER16	3	0,53	8	apr-14	André Young
14	4	SU	ZA	OSO	SE	ESR	4	2,43	8	apr-14	David Prinsloo
15	4	SU	ZA	OSO	SE	ESR	3	1,83	8	apr-14	Theunis Beukman
16	5	UCT	ZA	OSO	SE	ESR6	3	2,03	8	apr-14	Bernard Asabere
17	5	UCT	ZA	ASTRON	NL	ESR?	3	2,97	9	mei-14	Iniyán Natarajan
8	3	RU	ZA	ASTRON	NL	ER15	3	2,94	9	mei-14	Trienko Grobler
9	3	RU	ZA	ASTRON	NL	ESR9	3	2,94	9	mei-14	Spheshile Makhathini
10	3	RU	ZA	ASTRON	NL	ER23	3	2,94	9	mei-14	Griffin Foster
	1	ASTRON	NL	SU	ZA	ER	3	0,32	7	mrt-14	Jason Hessels
	1	ASTRON	NL	SU	ZA	ER	3	0,59	15	nov-14	Stefan Wijnholds
	1	ASTRON	NL	UCT	ZA	ER	2	0,95	15	nov-14	Rob Millenaar
	1	ASTRON	NL	SU	ZA	MNGT	1	0,46	18	feb-15	Arnold van Ardenne
	5	UCT	ZA	ASTRON	NL	ER	2	1,00	11	jul-14	Ed Elson
	5	UCT	ZA	ASTRON	NL	ER	2	1,95	11	jul-14	Richard Armstrong
	4	SU	ZA	OSO	SE	ER20	4	1,68	11	jul-14	Dirk de Villiers
	4	SU	ZA	OSO	SE	ER20	4	4,05	13	sep-14	Dirk de Villiers
	4	SU	ZA	ASTRON	NL	ESR10	4	0,73	15	nov-14	Jacki Gilmore



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# Participants exchanges @ Mid-term -Jan16

PARTICIPAN NUMBER	ORIGIN PARTNER	ORIGIN COUNTRY	HOST PARTNER	HOST COUNTRY	SECONDED NAME (full name)	DATE OF BIRTH	GENDER	NATIONALITY	SECONDE TYPE	WORK PACKAGE	STARTING MONTH	DEPARTUTRI DATE	RETURN DATE	RRR Mths
3	RU	SA	ASTRON	NL	Modhurita Mitra	17-12-1979	F	INDIAN	ER	3	jul-15	14-07-2015	11-10-2015	2,97
3	RU	SA	OSO	SE	Roger Deane	07-03-1983	M	ZA	ER	3	aug-15	16-08-2015	28-08-2015	0,42
3	RU	SA	ASTRON	NL	Kshitij H Thorat	20-09-1983	M	INDIAN	ER	3	jul-15	14-07-2015	11-10-2015	2,94
3	RU	SA	ASTRON	NL	Marcellin Atemkeng T	06-04-1986	M	CAMEROON	ESR	3	jul-15	14-07-2015	11-10-2015	2,94
3	RU	SA	ASTRON	NL	Tariq Blecher	08-10-1991	M	ZA	ESR	3	jun-15	01-06-2015	28-06-2015	0,93
3	RU	SA	ASTRON	NL	Oleg M Smirnov	10-05-1973	M	ZA	ER	3	jul-15	19-07-2015	02-08-2015	0,48
3	RU	SA	OSO	SE	Sphesihle Makhathini	26-05-1989	M	ZA	ESR	3	aug-15	17-08-2015	13-09-2015	0,92
1	ASTRON	NL	UCT	SA	Arnold van Ardenne	29-04-1948	M	NL	MNGT	1	mrt-15	01-03-2015	14-03-2015	0,45
1	ASTRON	NL	UCT	SA	Nicolas Vilchez	07-07-1982	M	FR	ESR	4	mrt-15	27-03-2015	06-04-2015	0,36
1	ASTRON	NL	UCT	SA	Bradley Frank	19-08-1982	M	ZA	ESR	4	mrt-15	27-03-2015	06-04-2015	0,36
1	ASTRON	NL	UCT	SA	Rob Millenaar	16-05-1950	M	NL	ER	2	mrt-15	01-03-2015	25-04-2015	1,83
1	ASTRON	NL	UCT	SA	Jeremy Harwood	07-11-1981	M	UK	ESR	4	mrt-15	29-03-2015	04-04-2015	0,23
1	ASTRON	NL	UCT	SA	Natasha Maddox	02-10-1977	F	UK	ESR	4	mrt-15	29-03-2015	10-04-2015	0,43
1	ASTRON	NL	UCT	SA	Elizabeth Mahony	30-10-1985	F	AU	ESR	4	mrt-15	29-03-2015	10-04-2015	0,43
1	ASTRON	NL	UCT	SA	John McKean	02-11-1977	M	UK	ER	3	mrt-15	30-03-2015	07-04-2015	0,30
1	ASTRON	NL	UCT	SA	Raffaella Morganti	19-09-1958	F	IT	ER	4	mrt-15	29-03-2015	04-04-2015	0,23
1	ASTRON	NL	UCT	SA	Roberto Pizzo	05-03-1979	M	IT	ER	2	mrt-15	27-03-2015	05-04-2015	0,33
1	ASTRON	NL	UCT	SA	Sarod Yatawatta	09-03-1974	M	LK	ESR	3	mrt-15	30-03-2015	03-04-2015	0,16
1	ASTRON	NL	UCT	SA	Erwin de Blok	24-02-1970	M	NL	ER	2	nov-15	12-11-2015	15-11-2015	0,13
1	ASTRON	NL	UCT	SA	Rob Millenaar	16-05-1950	M	NL	ER	2	mei-15	09-05-2015	02-08-2015	2,81
1	ASTRON	NL	RU	SA	Stefan Wijnholds	21-10-1978	M	NL	ER	3		19-01-2016	30-01-2016	0,39
4	SU	SA	OSO	SE	Matthys Botha	25-06-1976	M	ZA	ER	4	sep-15	14-09-2015	14-11-2015	2,03
4	SU	SA	OSO	SE	Dirk de Villiers	13-10-1982	M	ZA	ER	4	nov-15	19-11-2015	28-11-2015	0,33
4	SU	SA	OSO	SE	David Prinsloo	31-08-1985	M	ZA	ER	4	sep-15	13-09-2015	20-12-2015	3,25
4	SU	SA	ASTRON	NL	Jacki Gilmore	29-08-1985	F	ZA	ESR	4	jun-15	22-06-2015	16-07-2015	
5	UCT	SA	ASTRON	NL	Patrick Alan Woudt	18-08-1970	M	NL	ER		aug-15	22-08-2015	18-09-2015	
5	UCT	SA	OSO	SE	Patrick Alan Woudt	18-08-1970	M	NL	ER			valt in bovenste periode		
5	UCT	SA	ASTRON	NL	Amidou Sorgho	25-08-1986	M	Burkinabe	ESR		jun-15	11-06-2015	01-09-2015	
5	UCT	SA	ASTRON	NL	Julia Healy	01-11-1991	F	SA	ESR		aug-15	16-08-2015	14-09-2015	
4	SU	SA	ASTRON	NL	David Davidson				ER	4	jun-16	12-06-2016	25-06-2016	
1	ASTRON	NL			Jess Broderick						jan-16	25-01-2016	05-02-2016	



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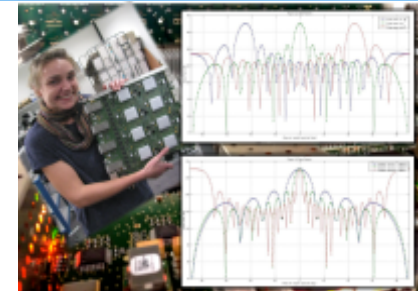


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# Status Schedule

- Very positive spirit with positive perspective for ESR/PhD's
  - Publications and networking
  - Several In-between meetings
- Remaining issues
  - Secondments from OSO and ASTRON low;
    - Increase of 8mmo to each UCT, SU, RU beyond planned in DOW
  - Status now estimated between 50- 60% of total 154mmo
- Notice:
  - Affects all partners
  - Fever secondments: Reduction subtracted from advance payment
  - Detailed status to be checked



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## *P.S. Acknowledge MIDPREP in publications and presentations*

- Support from European Union/Marie Curie Actions to be referenced in publications, conference papers, presentations and posters in connection with this project
- “This research was supported by a Marie Curie International Research Staff Exchange Scheme Fellowship within the 7th European Community Framework Programme MIDPREP under Grant Agreement PIRSES-GA-2013-612599

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# Summary

- Program generically performing very well, thanks to all
- Secondment likely under planned goal
  - Action for all participants to “exchange” as much as possible, best for longer periods
  - Time-Extension very unlikely as MIDPREP is FP7 project
- ***Action needed to identify follow-up program***
- Great to have third workshop in South Africa and have a fruitful conference toward real demonstrators.