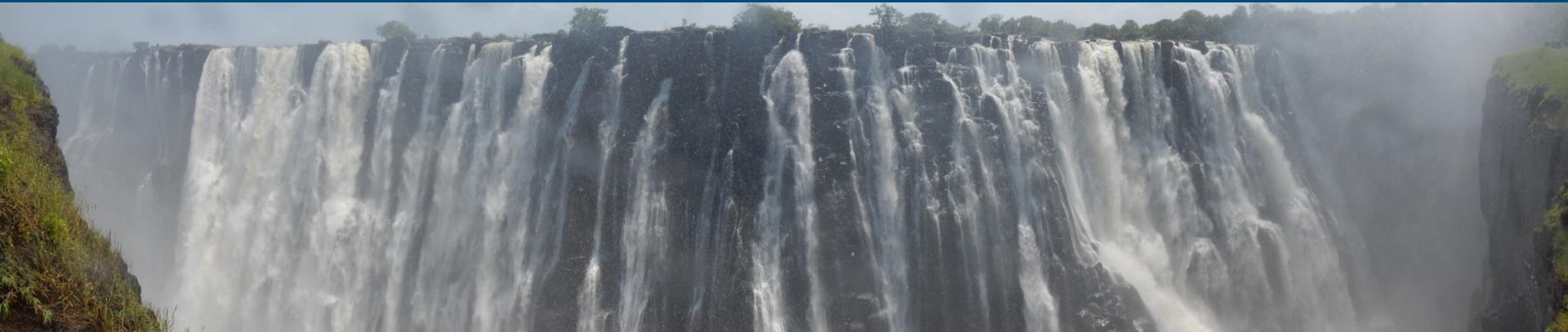


WAHARA – Management

Rudi Hessel & Erik van den Elsen



Subjects

- Management issues
- Finances
- Reporting
- Other issues



Management

Management

- Scientific key results
- Publication plans & status
- Dissemination
- Collaboration



Scientific key results



- Publishable summary
- Key results should be published
- Recommendations for follow up?

→ WPL to provide 1 p summarising key results WP?

Publications

Data sharing and publishing - contents

- Discussed in Djerba
- Drafts send around by Alterra (August 2013, March 2014)
- Agreed on document at Leeds meeting (May 2014)

Publications

Data sharing and publishing – main points

- Inform everybody about writing plan at early stage
- Data providers should be offered co-authorship
- From co-authors active contribution is expected
- If first author and possible co-authors cannot reach agreement on co-authorship, project coordinator will decide
- Interests of PhD students should be protected

Publications

Repository of publications

- Immediately for Open Access
- Within 6 months for others

Acknowledgement to include

The research leading to these results has received funding from the European Union's Seventh Framework Programme (FP7/2007-2013) under grant agreement n° 265570 (WAHARA project).

Applies to all publications (partly) funded by WAHARA

Publications

Scientific Publications

- Study site level
- WP level
- Project level



Time to start preparing manuscripts!

List of planned papers

Title	Type (1 study site, 1 WP, or integration)	Authors	Remarks
Factors influencing farmers' decision-making for water harvesting technologies in rain-fed Africa: a comparison of four African countries	WP2 (integration across sites)	Kaushali Dave, Luuk Fleskens, Study site partners	Perhaps need to split up the paper; Kaushali suggested e.g. analysing Ethiopia and Tunisia in one paper and Burkina and Zambia in another
Profitability, risk, and adoption potential of water harvesting technologies for African farmers: a spatial modelling analysis	Integration WP2 (CE) and WP4	Luuk Fleskens et al.	Yet to be seen whether to focus on model development or model development + application, and who would be appropriate as co-author(s)
Assessing the potential of in-field rainwater harvesting as an adaptation strategy to climate change for African agriculture	WP4	S. Lebel, L. Fleskens, P. M. Forster, L. S. Jackson, S. Lorenz	Paper not based on WAHARA data, but I will discuss with Sarah about acknowledgement funding

List of planned papers

Cross-site analysis perceptions and adaptation to climate change	WP1 (household survey data)	Sarah Lebel et al., WP1, incl. study site partners	Idea to work on this between October and December
Different approaches to continental-scale WH potential assessment	WP4 Quicksan tool vs Sarah's method	Mike Kirkby, Sara Lebel, Brian Irvine	
Bench Terraces in Tigray: Suitability and design considerations	Study Site	Eyasu Yazew, Berhane Grum, Kifle Woldearegay, Dereje Assefa, Fredu Nega, <u>MetaMeta?</u> , <u>Luuk Fleskens?</u>	
Soil improvement: potentials for agricultural productivity improvement in Tigray, Northern Ethiopia	Study Site	Dereje Assefa, Eyasu Yazew, Berhane Grum, Kifle Woldearegay	

List of planned papers

<p>Water harvesting technology selection processes and approaches: A Socio-economic perspective</p>	<p>Study Site</p>	<p>Fredu Nega, Berhane Grum, Kifle Woldearegay, Eyasu Yazew, Dereje Assefa, <u>Hamado Sawadogo (as WP2 leader), Rudi Hessel (as coordinator & link to the DESIRE methods)?, Luuk Fleskens?</u></p>	
<p>Watershed management and groundwater recharge; the case of Gule watershed, Tigray, Northern Ethiopia</p>	<p>Study Site</p>	<p>Kifle Woldearegay, Berhane Grum, Eyasu Yazew, Dereje Assefa, Fredu Nega, <u>Rudi Hessel?, Luuk Fleskens?</u></p>	
<p>Check dams: geohydrological effects and design considerations in Tigray, Northern Ethiopia.</p>	<p>Study Site</p>	<p>Kifle Woldearegay, Berhane Grum, Eyasu Yazew, Dereje Assefa, Fredu Nega, <u>MetaMeta?</u></p>	
<p>Modelling hydrological effects of watershed management; the case of Gule watershed, Northern Ethiopia</p>	<p>Study Site</p>	<p>Berhane Grum, Kifle Woldearegay, Eyasu Yazew, Dereje Assefa, Fredu Nega, <u>Rudi Hessel, Coen Ritsema?</u></p>	

List of planned papers

Mitigation of effects of climate change using water harvesting technologies in northwestern Burkina Faso	Study Site	Hamado Sawadogo, Rudi Hessel, Serme Sounkali, 1 person from Alterra/WU.	
Effect of organic and mineral fertilization on sorghum yield under zai system in northwestern Burkina Faso	Study Site	Hamado Sawadogo, Rudi Hessel, Serme Sounkali, 1 person from Alterra/WU.	
Scope for water harvesting in rainfed Africa	WP5 integration (project/WP level)	Piet, Rudi, WP leaders	
...			

Possible journals (more on bio-physics)

- Catena
- Geoderma
- Earth Surface Processes and Landforms
- Journal of Hydrology
- Journal of Arid Environments
- Water resources research
- Hydrological processes
- Clim change
- Hydrology and Earth system science (OA)
- Soil and tillage research
- Experimental agriculture
- Physics and Chemistry of the Earth

Possible journals (development, socio-eco, management, policies)

- Land degradation and development
- African development review
- Environmental Management
- Journal of environmental management
- Agricultural systems
- Journal of Agricultural Economics
- Ecological Economics
- Land use policy
- Water policy
- Journal of soil and water conservation
- Agricultural water management
- Ambio
- Food security
- Mitigation and adaptation strategies for global change
- International Journal of agricultural sustainability
- Water (MDPI – OA)

Dissemination/Collaboration

- No further collaboration activity with Africa call projects (other projects have ended)
- Rudi was interviewed by phone for website EU (Feb 2015) – ‘A new harvest for Africa’:
<https://ec.europa.eu/programmes/horizon2020/en/news/new-harvest-africa>
- Kifle was interviewed by phone for an article – ‘Harvesting water in Ethiopia’: http://horizon-magazine.eu/article/harvesting-water-ethiopia_en.html

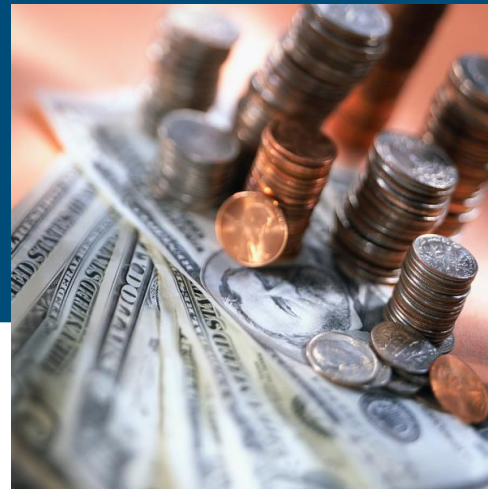
Dissemination/Collaboration

- Provided contribution to EC publication about Africa call projects (nov 2014) – no info on status
- Cecilia Borgia gave a presentation about WAHARA at the expo in Milan (June 2015), at request EC
- WAHARA mentioned in EU film ‘How EU Research + Innovation works for a better world’:
https://www.youtube.com/watch?feature=player_embedded&v=PlcPalmHovw

Finances

Finances

- EC contribution is a maximum amount
- EC contribution is paid through the coordinator
- Contribution is paid upon approval of periodic reports: in principle within 90 calendar days after receipt of periodic reports
- Community financial contribution is paid in advance payments (system of pre-financing), except for final payment



Finances

- The amount of each payment depends on how much costs are justified and accepted for the reporting period
- This means that payments depend on timely declaration of incurred costs on the C-form

Finances

Payment by EU

- 35% as pre-financing
- 5% for Guarantee Fund
- 50% through interim payments
- 10% final payment

Finances



Payment principles

- You only get paid what you spend!!
- You only get paid what is accepted!!

Finances - issues

Two dual issues (Burkina meeting)

- Partners might receive more than they spend → need to pay back. **To be avoided.**
- We might not spend the whole WAHARA budget → loss of money we could have used on WAHARA. **To be avoided, if possible.**

Finances - spending

- We might not spend the whole WAHARA budget
 - **To avoid loss WAHARA, some partners could overspend. This is always at OWN risk!**
 - **ALTERRA can provide each partner with an estimate of possible overspending, but cannot not give guarantees!**

Finances - spending

Budget adaptation

- Alterra calculated how much each partner spent until m 48
- Partners indicated how much they would still spend in period m 49-60
- Remainder was redistributed

Finances - spending

All budgets are EU-requested budgets!

	budget	spent p1-3	spend p4	spend total	remaining
Alterra	357074.835	299067.49	58007.345	357074.835	0
Leeds	287280	214596.43	72683.57	287280	0
MetaMeta	287280	107013.93	170266	277279.93	10000.07
IRA	219240	54274.03	102648	156922.03	62317.97
INERA	220140	97674.78	43500	141174.78	78965.22
MU	174840	130418.99	44421.01	174840	0
GART	167174.4	77828.72	56567.66	134396.38	32778.02
WU-LDD	233617.5	151321.37	82296.13	233617.5	0
ACA	52665.6	8155.77	36149.65	44305.42	8360.18
<i>sum</i>	<i>1999312.34</i>	<i>1140351.51</i>	<i>666539.37</i>	<i>1806890.88</i>	<i>192421.46</i>

Finances - spending

Use of remaining money

	<i>amount</i>	<i>remarks</i>
Invite stakeholders to final meeting	0	already included in MetaMeta budget
Testing Magoye ripper Burkina	15000	To be divided between INERA and ACA
Translation work Simone	15000	For the benefit of INERA, partners
Additional modelling Leeds	45000	To be spent by Univleeds
Upscaling of WHT in Ethiopia	45000	To be spent by MU
Completion PhD work	20000	To be spent by WU
Overspending by Alterra	52421.46	To be spent by Alterra
<i>total</i>	<i>192421.46</i>	

Finances - spending

Adjustments for meeting

	<i>amount</i>	<i>which costs</i>
Costs paid by GART	14554.84	Cost stakeholders that Alterra agreed to pay for
Costs paid by MetaMeta	1000	Cost of additional flight ticket stakeholders



Finances - spending

partner	total budget	revised	meeting
Alterra	357074.84	424496.30	408941.46
Leeds	287280.00	332280.00	332280.00
MetaMeta	287280.00	277279.93	278279.93
IRA	219240.00	156922.03	156922.03
INERA	220140.00	148674.78	148674.78
MU	174840.00	219840.00	219840.00
GART	167174.40	134396.38	148951.22
WU-LDD	233617.50	253617.50	253617.50
ACA	52665.60	51805.42	51805.42
<i>sum</i>	<i>1999312.34</i>	<i>1999312.34</i>	<i>1999312.34</i>



Finances - spending

partner	total received	still due	total spent m48	to claim	received - spent
Alterra	344723.18	64218.27	299067.49	109873.97	45655.69
Leeds	258552.00	73728.00	214596.43	117683.57	43955.57
MetaMeta	207561.93	70718.00	107013.93	171266.00	100548.00
IRA	101658.03	55264.00	54274.03	102648.00	47384.00
INERA	141174.78	7500.00	97674.78	51000.00	43500.00
MU	157356.00	62484.00	130418.99	89421.01	26937.01
GART	145312.51	3638.71	77828.72	71122.50	67483.79
WU-LDD	210255.75	43361.75	151321.37	102296.13	58934.38
ACA	26588.73	25216.69	8155.77	43649.65	18432.96
<i>sum</i>	<i>1593182.91</i>	<i>406129.42</i>	<i>1140351.51</i>	<i>858960.83</i>	<i>452831.40</i>
check	1999312.34		1999312.34		

Finances - spending

Summary (1)

- Partners need to claim this; otherwise they need to pay back

partner	
Alterra	45655.69
Leeds	43955.57
MetaMeta	100548.00
IRA	47384.00
INERA	43500.00
MU	26937.01
GART	67483.79
WU-LDD	58934.38
ACA	18432.96
<i>sum</i>	<i>452831.40</i>

Finances - spending

Summary (2)

- Partners need to claim this; otherwise we loose money
- Partners can claim more at their own cost

partner	
Alterra	109873.97
Leeds	117683.57
MetaMeta	171266.00
IRA	102648.00
INERA	51000.00
MU	89421.01
GART	71122.50
WU-LDD	102296.13
ACA	43649.65
<i>sum</i>	<i>858960.83</i>

Finances - spending

Summary (3)

- If partner make full claim, and costs are accepted, partners still receive this

partner	
Alterra	64218.27
Leeds	73728.00
MetaMeta	70718.00
IRA	55264.00
INERA	7500.00
MU	62484.00
GART	3638.71
WU-LDD	43361.75
ACA	25216.69
<i>sum</i>	<i>406129.42</i>

Reporting

Reporting – Rules EU (Feb 2014)

Streamlined and simplified processing of FP7 periodic reports – Single Submission and Suspension

Most important implications:

1. Submission of all reports (scientific, financial, Form-C) will be done online by the coordinator through the Participant Portal (PP),
2. All reports must be submitted as a single package, after which the 90-day period for payment (by EU) starts,
3. If a Form-C is not submitted in the single package, it cannot be added later but must be submitted the next period (**which we do not have!**),
4. If the EU finds errors/ has questions, they require clarification/correction and the process will be suspended. Suspension takes place only once,
5. The coordinator should answer/correct within 21 days,
6. After (re)submission of answers/corrections, the 90-day period continues,
7. Payment of funds will be done within the 90-day time period after **first** submission of the complete Single Submission Package.

Final Report

When

- Project ends 29 February
- Report due 60 days after end project, so April 29th
- Due to holiday in NL need to submit April 22nd
- EC has 90 days to review & pay (end July), could be interrupted by suspension
- Report on distribution of payment (end August)

Final Report

Finances

- Spend all WAHARA money before March 1st! Costs after that date cannot be claimed anymore
- Have to provide the project results we promised
- Possibility to spend now, and do work later?
- Include all costs in C-form, also the additional costs we have agreed on → if not we will not get the money

Final Report

- All deliverables
- Periodic report m 49-60 (same as before)
- Final report
 - I: Final publishable summary (up to 40 pages)
 - II: Plan for use and dissemination of foreground
 - III: Social implications questionnaire (gender, ethics, other actors)
- Report on distribution of financial contribution (30 days after final payment)

Deliverables

4.3	Scenarios: impact of WH under drivers of change
5.1	Integrative analysis of results from the four countries
5.2	Report on critical biophysical and socioeconomic conditions for WH adaptation
5.3	Guidelines on adaptation of WH to different conditions
5.4	Report on stakeholder evaluation of adaptation guidelines (W5)
6.1	Report on options and enabling conditions to achieve spreading of WH
6.2	A multi-level strategy for scaling-up of WH technologies
6.3	Policy notes
6.4	Suite of dissemination products

Milestones

11	PESERA and DESMICE codes integrated
12	Scenarios defined
13	Project vision scope WH for rainfed Africa
14	Scenario analysis completed
15	Working version adaptation guidelines ready
16	Options and conditions for spreading of WH defined
17	Project dissemination products ready
18	Final plenary project meeting
19	Submission final project report

- Might be completed if deliverables are ready?
- Do not need to be delivered to EU
- Completion should be mentioned in report

Deliverables

- Official deadline February 29th
- Final version should be submitted April 22nd
- Deadline for draft versions: April 8th

Final Report

Part I: Final publishable summary (1)

- An executive summary (not exceeding 1 page)
- A summary description of project context and objectives (not exceeding 4 pages)
- A description of the main results/foregrounds (not exceeding 25 pages)

Final Report

Part I: Final publishable summary (2)

- The potential impact (including the socio-economic impact and the wider societal implications of the project so far) and the main dissemination activities and exploitation of results (not exceeding 10 pages)
- The address of the project public website, if applicable as well as relevant contact details.

Final Report

Part II: Use and dissemination (1)

- A: dissemination measures, public domain
- B: exploitable foreground, plan exploitation. Can be marked confidential.

Final Report

Use and dissemination (A)

■ Table of publications

TEMPLATE A1: LIST OF SCIENTIFIC (PEER REVIEWED) PUBLICATIONS, STARTING WITH THE MOST IMPORTANT ONES

NO.	Title	Main author	Title of the periodical or the series	Number, date or frequency	Publisher	Place of publication	Year of publication	Relevant pages	Permanent identifiers ¹³ (if available)	Is/Will open access ¹⁴ provided to this publication?
1	<i>Economic transformation in Hungary and Poland'</i>		<i>European Economy</i>	<i>No 43, March 1990</i>	<i>Office for Official Publications of the European Communities</i>	<i>Luxembourg</i>	<i>1990</i>	<i>pp. 151 - 167</i>		yes/no
2										
3										

Final Report

Table of publications in SESAM

D.O.I.

Fields will be overwritten with DOI information after leaving the DOI field

* Title

* Author(s)

* Journal

Publisher (will be the journal)

Publisher location

ISSN

eISSN

* Volume/Issue

* Date of publication ?
Syntax: dd/mm/yyyy

URL

* Relevant pages

Open access is/will be provided to this publication Yes No

Final Report

Types of publication (each requiring different info)

Publication type	Peer reviewed publication
	Peer reviewed publication
	Paper in Proceedings of a Conference/Workshop
	Article/Section in an edited book or book series
	Thesis/Dissertation
	University Publication/Scientific Monograph

Final Report

Use and dissemination (A)

■ Table of dissemination activities

TEMPLATE A2: LIST OF DISSEMINATION ACTIVITIES

NO.	Type of activities ¹⁵	Main leader	Title	Date/Period	Place	Type of audience ¹⁶	Size of audience	Countries addressed
1	Conference		European Conference on Nanotechnologies	26 February 2010				
2								
3								

Final Report

Dissemination table in SESAM



Type of activities * Publication

Main Leader * INSTITUT DE L'ENVIRONNEMENT ET DE RECHERCHES AGRICOLES

Title *

Date *
Syntax: dd/mm/yyyy

Place *

***Type of audience**

- Scientific community (higher education, Research)
- Industry
- Civil society
- Policy makers
- Medias

Size of audience *

Countries addressed *

Add Activity **Cancel Edition**

Final Report

Types of dissemination
(each requiring different info)



- * Publication
- * Publication
- Organisation of Conference
- Organisation of Workshops
- * Web sites/Applications
- Press releases
- * Flyers
- S Articles published in the popular press
- Videos
- * Media briefings
- Presentations
- Oral presentation to a wider public
- Oral presentation to a scientific event
- Exhibitions
- Thesis
- Interviews
- Films
- TV clips
- Posters

Final Report

Exploitable foreground (B)

- List of patents, trademarks etc → not relevant for WAHARA
- Table of exploitable foreground → relevant?

Type of Exploitable Foreground ¹⁹	Description of exploitable foreground	Confidential Click on YES/NO	Foreseen embargo date dd/mm/yyyy	Exploitable product(s) or measure(s)	Sector(s) of application ²⁰	Timetable, commercial or any other use	Patents or other IPR exploitation (licences)	Owner & Other Beneficiary(s) involved
	<i>Ex: New superconductive Nb-Ti alloy</i>			<i>MRI equipment</i>	<i>1. Medical 2. Industrial inspection</i>	<i>2008 2010</i>	<i>A materials patent is planned for 2006</i>	<i>Beneficiary X (owner) Beneficiary Y, Beneficiary Z, Poss. licensing to equipment manuf. ABC</i>

Final Report

Part III: Social implications questionnaire

- Ethics
- Workforce statistics & Gender
- Synergy with science education
- Interdisciplinarity
- Engaging with civil society and policy makers
- Use and dissemination
- Media and communication to the general public

Final Report

- Rudi to provide Guidance Notes EC
- Rudi to provide further instructions (e.g. who should provide what, how)
- A lot of detail is needed for publications, dissemination etc
- Requires active and timely participation partners
- Deadline for submission: April 22nd!

Other issues

Other issues to be discussed

- Website will remain until 2021
- Which project data to make available, how?
- WAHARA database (what/where/how?)

Other issues to be discussed

- Anything else?



Thanks!

