



LIFE10 ENV/SE/037

Initial Report

Covering project activities from 01/09/2011 to 30/11/2011

Reporting Date

21/03/2012

LIFE+ PROJECT NAME and Acronym

**Public healthcare and plastic makers demonstrate how to
remove barriers to PVC-free blood bags in the spirit of**

REACH

PVCfreeBloodBag

Data Project

Project location	Sweden, Finland, Denmark, Italy
Project start date:	01/09/2011
Project end date:	31/03/2016
Total budget	€2,204.464
EC contribution:	€1,091.040
(%) of eligible costs	49.49%

Data Beneficiary

Name Beneficiary	Jegrelius Institute for Applied Chemistry/ Regional Council of Jämtland
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2. List of abbreviations

PMG - Project Management Group

OpenMeeting is the platform/software used for PMG virtual meetings

Karolinska – Karolinska University Hospital, Beneficiary 2

Haemotronic- Haemotronic Advanced Medical Technologies SpA

HCWH - Health Care Without Harm

PVC -PolyVinylChloride

DEHP -Dietyl Hydroxi Phtlalate, plasticizer

LCA – Life Cycle Assessment. A method for analysing the impact on health and environment from a product's lifecycle.

3. Executive summary

3.1 General progress.

The project is up and running. Activities have started in planned actions. There are some delays concerning project management due to a lack of economic and administrative support. The project has started with securing resources and dissemination of information within the Coordinating Beneficiary's organisation. Communication activities and Kick-off planning is proceeding according to plan. The website has been launched and PMG meetings have been held. A Partnership Agreement is prepared but has not yet been signed.

3.2 Assessment as to whether the project's objectives and work plan are still viable.

The project's objectives are maintained intact. There have been some delays regarding administration and communication, but the long term work plan is not likely to be affected.

3.3 Problems encountered.

The support from the Region Council of Jämtland as regards administration and economics has not been sufficient. The major reason for this is a change of organisation with new administration and financial systems. New routines were needed and new tools were introduced.

The second reason is that personnel have not been recruited in time and thus proper project support was not provided. At the beginning of the project the problem was manageable since the Head of Economics could provide good support. He was involved during preparation of the application and therefore could easily perform the tasks. However, from late October he was on sick leave. New personnel are being recruited and

there will be personnel assigned to this project according to the resource plan. Support should be sufficient again at the beginning of next year.

As expected, the first virtual PMG meeting did not work due to technical problems. This was solved by sending out equipment followed by individual test meetings with IT-support.

4. Administrative part

Recruiting of a part-time project communicator was conducted according to the normal process: Advertisement, selection of six qualified candidates for interviews. The interviews were held by the Project Manager and Jessica Eriksson from Human Resources. Katarina Ryckenberg was appointed Communications Officer on 6 September.

Information meetings have been held at Jegrelius, at the Regional Council of Jämtland and at Jämtland County Council.

Instructions for calculating personal costs and reporting time have been sent out, along with templates. The project's website is also used as a project platform for all documents, except for working documents and reports from beneficiaries to coordinating beneficiaries.

The project manager attended the Life+ Kick-off in London on 23 November.

4.1 The project's management team consists of

Project Manager Lena Stig

Head of Economics Arne Nilsson (on sick-leave)

Economist vacant

Administrator Efva Svelander

Communication Officer Katarina Ryckenberg

IT Support Jonas Lindquist and Helena

Responsible for User test: Åke Åkerblom at Jämtland County Council

4.2 The PMG consists of

Head of Jegrelius Erik Noaksson as chairman

Head of Economics Arne Nilsson

Project Manager Lena Stigh

Hans Gulliksson and Inger Johed represent Beneficiary 2

Jesper Laursen represents Beneficiary 3, Melitek

Pekka Weeraratne and Heikki Weijo represent Beneficiary 4, Wipak

Peter Michael Haugman represents Beneficiary 5, Totax

Mattia Ravizza represents Beneficiary 6, Haemotronic

4.3 The European Buyers Group/ Demand Group

This group originates from the Swedish group of healthcare organisations and will increase through activities in Action 10 – Increase Demand.

4.4 Cooperation organisations

HCWH

Life+ Project SubsPort with Swedish representation from ChemSec.

5. Technical part - Actions and activities

5.1 Rough time table /Action list from 1 Sep 2011

Nr	Responsible	Action	Start	Stop
1	Jegrelius	Project management	Sep2011	Mar2016
2	Jegrelius	Website and media work	Oct2011	Mar2016
3	Jegrelius	Notice boards and the dissemination of project information	Oct2011	Jun 2015
4	Jegrelius	Project meetings for the Project Management Group	Sep2011	Mar2016
5	Jegrelius	Monitoring the project's progress	Oct2011	Mar2016
6	Karolinska	Organisation of First Seminar Action 7	Oct2011	Dec2011
7	Karolinska	First Seminar	Jan2012	Mars2012
8	Jegrelius	Networking with other projects	Apr2012	Jun2015
9	Jegrelius	Audit	Jul2015	Sep2015
10	Jegrelius	Increase demand	Jan2012	Jun2015
11	Jegrelius	Production of brochures, reports, posters, invitations etc	Oct2011	Mar2016
12	Melitek	Production of compounds for films and tubes used in blood bags	Oct2011	Mar2013
13	Wipak	Production of film for the blood bags	Jan2012	Jun2013
14	Totax	Production of tubes to be used in blood bags	Jan2012	Jun2013
15	Haemotronic	Production of a PVC-free blood bag	Apr2012	Dec2013
16	Karolinska	Evaluation and monitoring of blood bags	Jul2012	Dec2014
17	Jegrelius	User test including economic feasibility study of PVC-free blood bags	Apr2013	Mar2015
18	Jegrelius	After-LIFE Communication plan	Oct2014	Sep2015
19	Jegrelius	Final layman's report	Oct2014	Mar2016
20	Karolinska	Technical publication based on the evaluation results of blood bags	Apr2014	Jun2015
21	Jegrelius	Organisation of Concluding Workshops action 22	Jan2014	Mar2015
22	Jegrelius	Concluding Workshops	Apr2015	Jun2015
23	Jegrelius	Final project report	Jan2015	Mar2016

All beneficiaries are involved in actions marked in green. Core actions are marked in pink.

5.2 Action 1 Project Management

This was presented under the earlier heading about administration. A draft Partnership Agreement has been sent with a request for bank account data to all beneficiaries, but has not been signed yet.

5.3 Action 2 Website and Media Work

There were press releases in Swedish and English before the start of the project with articles in local and national press.

The project website was launched on 21 October 2011 and will be updated continuously.

Meeting minutes are available on the website, under Documents/Minutes

http://www.pvcfreebloodbag.eu/index.php?option=com_docman&Itemid=38

5.4 Action 3 Notice boards and the dissemination of project information

The first set-up of notice boards was executed on 18 November 2011. Information about the project and the project's website launch was sent out to several electronic billboards, for example the Swedish Environmental Protection Agency, the Swedish Environmental Management Council, the Swedish Association of Local Authorities and Regions. It has also been spread to those who are regarded as partners and supporters of the project and its aims.

The project was presented by Erik Noaksson at the Chemical Management Summit in Skellefteå on 28 September 2011. At an open event at the Regional Council of Jämtland on 14 October 2011, the project was presented with a banner poster. A 5-minute presentation was given by the Project Manager at the Kick-off in London, along with hand-outs. Information about the project has been sent to the buyers group from the pre-study, to the NHS in the UK and to organisations already interested in the project, such as HCWH.

Dissemination materials produced: Website, calling cards/Business cards, Banner, Hand-out, Notice board, Press release, mail

5.5 Action 4

The first virtual PMG meeting was held on 22 September 2011.

See the meeting's minutes on the website under Documents/Minutes.

http://www.pvcfreebloodbag.eu/index.php?option=com_docman&Itemid=38

A short instruction was sent to all attendees.

PC headsets have been sent to all beneficiaries and individual tests with OpenMeetings have been performed with guidance from IT support.

5.6 Action 5

A monitoring protocol has not been prepared, but will be presented on the website. The website has "monitoring progress" in the menu, for example, communication activities will be monitored. Website visitors are monitored with Google Analytics. Reports are sent regularly to the Communications Officer.

5.7 Action 6

Beneficiary 2, Karolinska, has booked Kick-off facilities and is planning the event. The invitation and agenda are being prepared in partnership with the Communications Officer and Project Manager.

5.8 Action 10 Increase Demand

Since this is a core action, the activities are important and they are part of other actions, e.g 2, 3 and 6. For example, the petition for a PVC-free blood bag is on the project website.

The project's Kick-off is the first big opportunity to increase awareness of the problem and to get interest from European health care organisations.

One new activity that is not in the original application, is assigning consultants for doing a life-cycle assessment of the PVC bag's impact on health and the environment. This study is then presented at the kick-off to provide a scientific and objective picture of the problems of the PVC bag.

For this purpose, external assistance is being procured for both the LCA and the lecture at the kick-off.

5.9 Action 11 Production of brochures, reports, posters, invitations

One general roll-up banner has been produced. Business cards for the Project Manager and Communications Officers, as well as hand-outs, have been prepared and printed.

5.10 Action 12 Production of compounds

No activities have been reported.

5.11 Overview of period Sep 2011 to Nov 2011

ID	Action	2011													
		sep 2011				okt 2011				nov 2011				dec	
		08-29	09-05	09-12	09-19	09-26	10-03	10-10	10-17	10-24	10-31	11-07	11-14	11-21	11-28
1	1. Project management	[Progress bar]													
2	2. Website and media work	[Progress bar]													
3	3. Notice boards and the dissemination of project information	[Progress bar]													
4	4. Project meetings for the Project Management Group	[Progress bar]													
5	Action 4 PMG	[Progress bar]													
24	5. Monitoring the projects progress	[Progress bar]													
25	6. Organisation of First Seminar action 7	[Progress bar]													
26	7. First Seminar	[Progress bar]													
27	8. Networking with other projects	[Progress bar]													
28	9. Audit	[Progress bar]													
29	10. Increase demand	[Progress bar]													
30	11. Production of brochures, reports, posters, invitations etc	[Progress bar]													
31	12. Production of compounds for films and tubes used in blood b	[Progress bar]													
32	13. Production of film for the blood bags	[Progress bar]													
33	14. Production of tubes to be used in blood bags	[Progress bar]													
34	15. Production of a PVC-free blood bag	[Progress bar]													
35	16. Evaluation and monitoring of blood bags	[Progress bar]													
36	17. User test including economic feasibility study of PVC-free blo	[Progress bar]													
37	18. After-LIFE Communication plan	[Progress bar]													
38	19. Final layman's report	[Progress bar]													
39	20. Technical publication based on the evaluation results of blood	[Progress bar]													
40	21. Organisation of Concluding Workshops action 22	[Progress bar]													
41	22. Concluding Workshops	[Progress bar]													
42	23. Final project report	[Progress bar]													

Most actions followed the plan, except for action 12 where the plan had to be revised.

5.12 Envisaged progress until next report.

This is the initial report and will be attached to the Inception report. Activities until next report will be focusing on the partnership agreement and the organisation and performance of the first Kick-off seminar.

ID	Action	2012																		
		dec 2011						jan 2012						feb 2012						mar 2012
		11-28	12-05	12-12	12-19	12-26	01-02	01-09	01-16	01-23	01-30	02-06	02-13	02-20	02-27	03-05	03-12	03-19	03-26	
1	1. Project management	[Progress bar]																		
2	2. Website and media work	[Progress bar]																		
3	3. Notice boards and the dissemination of project information	[Progress bar]																		
4	4. Project meetings for the Project Management Group	[Progress bar]																		
5	Action 4 PMG	[Progress bar]																		
24	5. Monitoring the projects progress	[Progress bar]																		
25	6. Organisation of First Seminar action 7	[Progress bar]																		
26	7. First Seminar	[Progress bar]																		
27	8. Networking with other projects	[Progress bar]																		
28	9. Audit	[Progress bar]																		
29	10. Increase demand	[Progress bar]																		
30	11. Production of brochures, reports, posters, invitations etc	[Progress bar]																		
31	12. Production of compounds for films and tubes used in blood b	[Progress bar]																		
32	13. Production of film for the blood bags	[Progress bar]																		
33	14. Production of tubes to be used in blood bags	[Progress bar]																		

5.13 Impact:

Environmental Policy & Governance:

The Project Manager has been contacted by representatives from healthcare who want a PVC-free bag and ones from the plastic industry who want to continue using PVC.

Information and Communication: The project has received attention via press releases. The awareness of the target audience is diffuse, as well as that of the healthcare organisations in Europe. The purchasing procedure for medical devices like blood bags differs between countries. This was expected before the project started and there is great potential to increase demand by raising awareness.

Indirect impacts: The project start is a good example of long-term work on how to drive innovation towards non-toxic healthcare.

Outside LIFE: In September 2012, a CleanMed conference will be arranged in Malmö by HCWH, Region Skåne, TEM and Sustainable Business Hub. The project will participate and is expecting to reach many in the target audience via a seminar.

6 Financial part

6.3 Costs incurred

Budget breakdown categories	Total cost in € According to Form FA	Costs incurred from the start date to 30.11.2011 in €	% of total costs
1. Personnel	1,367,686	32,626	2.38%
2. Travel and subsistence	127,250	344.73	0.27%
3. External assistance	192,210	1,221.29	0.64%
4. Durable goods			
Infrastructure	0	0	
Equipment	0	0	
Prototype	174,000	0	
5. Land purchase / long-term lease	0	0	
6. Consumables	146,867	238.83	0.16%
7. Other Costs	52,234		
8. Overheads	144,217	2,410.2	1.67%
TOTAL		36,841	5.12%

Form FB of the proposal contains the projected final costs:

Action number and name	Foreseen costs	Spent so far	Remaining	Projected final cost
Action 1 Project Management	Personnel Travel and subst	22,823.2	143,466.8	166,290
Action 2 Web sites and media work	Personnel Ext assistance	10,508.29	54,113.71	64,622
Action 3 Notice boards and dissemination of project information		1,131	42,425	43,556
Action 4 Project meetings for the Project Management group		1,259.56	28,081.44	29,341
Action 5 Monitoring the project's progress		581	73,794	74,375
Action 6 Organisation of First seminar action 7		538	8,502	9,040
Action 7 First Seminar			71,838	71,838
Action 10 Increase Demand			32,697	32,697
Action 11 Production of brochures, reports, posters, invitations	Personnel Ext Assistance		36,697	36,697
TOTAL		36,841	491,614	528,456

7 Annexes

No annexes in the initial report

All documents are available on the website.