



LIFE10 ENV /SE/037

Inception Report

Covering the project activities from 01/12/2011 to 29/02/2012

Reporting Date

30/03/2012 ver 2

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

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Project Website	www.pvcfreebloodbag.eu

Notes:

According to the Common Provisions Article 12 – Technical activity reports, the coordinating beneficiary must provide the Commission with:

- one inception report, to be delivered within nine months of the project start;

The inception report shall contain the necessary information for the Commission to evaluate the state of implementation of the project, the respect of the work plan, the financial situation of the project and whether the project is on track towards achieving its objectives, or whether there are serious delays and/or obstacles.

The inception report shall contain an assessment as to whether the project objectives and work plan are still valid. On the basis of the inception report submitted by the coordinating beneficiary, and if the project's objectives are not achievable or the work plan is not feasible, the Commission may launch an early termination procedure, in accordance with Article 19.

Identical copies of the inception report, in both paper and electronic versions, shall be simultaneously forwarded to the Commission and to the external monitoring team designated by the Commission, both of them receiving one complete copy of the technical reports, including annexes.

The report shall normally contain a maximum of 20 pages, excluding annexes. Please use font Times New Roman 12 or equivalent.

Comment from Project manager:

This Inception report covers project activities from 01 December 2011 to 29 February 2012-03-30. The first three months 01 September 2011 to 30 November 2011 is covered in the attached Initial report 7.2.1.

The report template from Life+ has been used and some not applicable headings have been left out in this report. Therefore sections 6.1, 6.2, 7.1, 7.2 and 7.6 are missing.

The only addition in version 2 compared to version sent to EC is the abbreviation OEM on page 3.

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2. List of abbreviations

PMG - Project Management Group

CB – Coordinating Beneficiary

PM – Project Manager

OpenMeeting is the platform/software used for PMG virtual meetings

Karolinska – Karolinska University Hospital, Beneficiary 2

HCWH - Health Care Without Harm

PVC -PolyVinylChloride

DEHP -Diethyl Hydroxi Phtlalate, plasticizer

LCC – Life Cycle Cost

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

OEM – Original Equipment Manufacturer. A term used for companies that resell other companies products under their own name.

3. Executive summary

3.1. General progress.

Most actions in this cooperation project for a non-toxic healthcare are proceeding according to plan. Action 3,8 and 10 are ahead of scheduled plan, but action 13,14 and 15 are slightly behind the plan due to setting of material specification took longer than expected. Full support regarding economics and administration was not achieved until February 2012. Thus we have made an extra effort in February to get all economic and administration routines in order. Communication support has been excellent and web site is up and running since October. Partnership Agreement is set, but not signed.

Project Kick-off took place in Copenhagen 7-8 February 2012.
The progress from the initial three months of the project is covered in the Initial report, annex 7.4.1.

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

The projects objectives are maintained intact. There have been some delays regarding administration and economy, but since February the project is back on track on those issues. Actions 13-17 are delayed, but there are no consequences for changes of the actions 18-23 later on. The end date of the project remains intact.

3.3. Problems encountered

The support from the Region Council of Jämtland concerning administration and economy was not sufficient until late February. A permanent personnel in form of an economist, Linda Andersson, has been recruited to Regional Council of Jämtland. She started in February working full time with this project as priority number one.

A new better administration system is in place at Regional Council of Jämtland.

There have also been changes within personnel at Beneficiary 2, Karolinska University Hospital. Anne Marie Vass with contacts and network in healthcare has changed position to Swedish Chemical Agency. She was replaced by Inger Johed who has a large experience in transfusion medicine, but lacks the big network in healthcare. Karolinska's general information and communication resources have also been scarce and less than planned. Communication officer and project manager from CB have therefore worked more than intended with organising the first seminar/Action 6.

In action 4, PMG meetings, there have been difficulties with beneficiary 4/Wipak not being able to attend the on-line meetings. There are two possible solutions to the problem but they have not decided which solution they will choose yet.

The material specifications are important in order to get the best suitable material from start in the supply chain. Beneficiary 3/Melitek and Beneficiary 6/Haemotronic have had meetings with Transfusion medicine lab/blood banks to get input on the requirements. This has postponed the start of Action 13, 14 and 15 with several months.

4. Administrative part

4.1 Description of project management

Project manager and communication officer are both employed at Jegrelius institute of Applied Green Chemistry as part of the Regional Council of Jämtland. The project support regarding economy, administration and IT belong to Regional Council of Jämtland. Responsible regarding action 17, user tests, is Jämtland County Council. The Regional Council of Jämtland has applied for Jämtland County Council to contribute with staff working in a total of 35 days during the whole project period.

The Regional Council of Jämtland changed the economic system and routines this year 2012, which means switching back to a more well-known system called Raindance. This system is also used by the County Council of Jämtland. New routines for invoices, payment procedures have also been changed recently.

Project manager have contact regularly with all involved in the project and from March 2012 the economist will handle the economy communication. Information and requests regarding economy is sent out from the project economist.

Information from PM is spread by mail, on-line meetings and documents are placed on the web site. Region Council of Jämtland is using the e-mail system Google net and e-mails are archived.

Documents regarding procurement, agreements, grants and similar are archived in the diary and other documents at servers for Jegrelius or Region council of Jämtland.

The project website is used as a project platform for all documents except working documents and technical reports from beneficiaries to coordinating beneficiaries.

Project management meetings /action 4 are held every fourth month and most of them are virtual meeting. At the end of each protocol is the up to date action list. All minutes including an action plan are sent out as drafts to all PMG members. They have two weeks for correction and then the minutes are changed to pdf's and placed at the website.

4.1. Project team and the project management structure

The projects management team consists of

Project manager	Lena Stig
Head of economics	Arne Nilsson
Economist	Linda Andersson
Administrator	Efva Svelander
Communication Officer	Katarina Ryckenberg
IT-support	Jonas Lindquist
Responsible for User test	Åke Åkerblom at Jämtland County Council

The PMG consist 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, Karolinska
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

The European Buyers group/ Demand group

This group was started from a Swedish group of healthcare organisations and will be increased in numbers by activities in the action 10/ Increase Demand.

Cooperation organisations/ network

HCWH
Life+ Project SubsPort with Swedish representation from ChemSec.
Project Safe blood

4.2. Partnership agreements status

The partnership agreement was set the 8th of February and sent out for signatures according to a send list. Not all beneficiaries have signed the agreement at the date of this report. The unsigned partnership agreement is attached as annex 7.3.

5. Technical part

Today's blood bags for red blood cells are made of PVC and are 30-40% DEHP. DEHP is a plasticizer classified as a reproductive toxic, a hormone disrupter, not wanted in healthcare. Several healthcare organisations want to phase out PVC for both health and environmental reasons.

In a previous study including market analysis, barriers for a market introduction of PVC-free blood bags was found. This Life+ project intend to remove these technical and economic barriers.

The project will demonstrate that it is possible to produce a PVC-free blood bag that fulfil requirement specification, including CE-labelling and the project will also increase demand for a PVC free blood bag. Four companies representing four steps in the supply chain will provide the new bag and Karolinska University Hospital will evaluate the bag.

An increased demand will be achieved by cooperation with European healthcare to disseminate knowledge and awareness.

5.1. Actions including rough timetable version 1 Sept 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

The actions marked in pink are the core actions of the project. All beneficiaries are involved in actions marked in green.

5.2. Overview of the period Dec 2011 to Feb 2012

Action	2012													
	dec 2011				jan 2012				feb 2012				mar	
	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
1. Project management	[Progress bar]													
2. Website and media work	[Progress bar]													
3. Notice boards and the dissemination of project information	[Progress bar]													
4. Project meetings for the Project Management Group	[Progress bar]													
Action 4 PMG	[Progress bar]													
5. Monitoring the projects progress	[Progress bar]													
6. Organisation of First Seminar action 7	[Progress bar]													
7. First Seminar	[Progress bar]													
8. Networking with other projects	[Progress bar]													
9. Audit	[Progress bar]													
10. Increase demand	[Progress bar]													
11. Production of brochures, reports, posters, invitations etc	[Progress bar]													
12. Production of compounds for films and tubes used in blood bags	[Progress bar]													
13. Production of film for the blood bags	[Progress bar]													
14. Production of tubes to be used in blood bags	[Progress bar]													
15. Production of a PVC-free blood bag	[Progress bar]													
16. Evaluation and monitoring of blood bags	[Progress bar]													
17. User test including economic feasibility study of PVC-free blood bags	[Progress bar]													
18. After-LIFE Communication plan	[Progress bar]													
19. Final layman's report	[Progress bar]													
20. Technical publication based on the evaluation results of blood bags	[Progress bar]													
21. Organisation of Concluding Workshops action 22	[Progress bar]													
22. Concluding Workshops	[Progress bar]													
23. Final project report	[Progress bar]													

Most actions are following the original above plan. You will find a revised plan for the next period in section 5.5.

Action 3, 8 and 10 are ahead of schedule and action 13-16 is behind schedule.

5.3. Actions

5.3.1 Action 1 Project Management

Instructions for calculating personal costs and reporting time together with templates have been sent out. An instruction for how to report costs and technical data have also been sent out. The project website is used as a project platform for all documents except working documents and technical reports from beneficiaries to coordinating beneficiaries.

Instruction and template to all project members from CB

- Daily personal cost template
- Time sheet template
- Instruction on how to report time
- OpenMeeting Short Guide
- Instruction on how to report costs to CB
- List of expenditure

Instructions are found on the website under Documents/ Project documents

http://www.pvcfreebloodbag.eu/index.php?option=com_docman&Itemid=146

Three PMG meetings have been held so far, two on-line meetings and one in adjacent to the Kick-off seminar.

Meeting protocol are found at the website under Documents/Minutes

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

There is a new activity added which resulted in two deliveries into the project. A Life Cycle Assessment of a PVC/DEHP blood bag. In the budget there is no post for this

activity, but there is a post in Action 1 regarding Expert in substitution. The post is under the category External assistance costs, Form F3 in the Grant Agreement LIFE10 ENV/SE/037.

This cost of €10 000 is moved from post in Action 1 "Expert in substitution" into a new post called Action 10 "Life Cycle Assessment". The new cost belongs technically to three different actions Action 3 (Dissemination), Action 10 (Increase demand) and Action 7 (First seminar). However, the cost is not visible until next report.

The idea is to make a life cycle assessment of the PVC bag and later on of the new bag. This assessment could be used to present the existing bag in a scientific way and used in increasing awareness of the existing situation. Both impact on health and environment are assessed in the LCA. Life cycle cost analysis of the new bags is already included in the plan and a LCA would be a good complement to the LCC and will also make the LCC easier.

A procurement of the expertise in performing the LCA and presenting the result was made and agreement was signed. The three documents; Guidance data, Request for offer and Agreement are in the diary of Regional council of Jämtland with registration number 2011-479.

The result from the first LCA was presented on the Kick-off the 7-8 February 2012. The LCA report is available at the web site and as Annex 7.4.3

<u>Deliveries</u>	<u>Original deadline</u>	<u>Delivery</u>
– Project Web site	01/10/2011	21/10/2011
– Notice Boards	01 /11/2011	18/11/2011
– A plan for the implementation phase	01/12/2011	
– Monitoring protocol	01/12/2011	27/03/2012 Annex 7.4.2
– Initial Report	30/11/2011	30/03/2012 Annex 7.4.1
– LCA of PVC blood bag as pdf		23/03/2012 Annex 7.4.3
– Presentation of the LCA		08/02/2012
– Inception Report (with initial report attached)		01/04/2012

5.3.2 Action 2 Website and Media Work

The project web page was launched the 21/10/2011 and has been updated continuously. <http://www.pvcfreebloodbag.eu/>

News announced on the web site is the following.

- Launch of project website
- The project will take part in CleanMed
- Invitation to Kick-off seminar
- Presentations from Kick-off seminar
- Attendance innovation day, Sundsvall
- Presentations at regional Transfusion medicine days in Örebro, Sweden
- Life Cycle Assessment of PVC blood bag ready

In Swedish media there have been articles in national and local press due to the press releases before project start. There were also press releases in Swedish and English before the Kick-off seminar of the project. Annex 7.5.3

Totax, Melitek and Wipak all have information about the Kick-off seminar on their websites followed by a link to the project website.

5.3.3 Action 3 Notice boards and the dissemination of project information

The first set-up of notice boards has been executed 18/11/2011. Information about the project and the projects 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 and it has been spread to those who are regarded as collaborators and supporters of the work and aim of the project.

Information about the project has been presented at the Chemical Management Summit in Skellefteå 28 Sep 2011, at an open event at the Regional Council of Jämtland 14 Oct 2011 and at the Life+ Kick-off 23 Nov 2011.

Information of the project has been sent to the buyers group from the pre-study, to NHS in the UK and to organisations already interested in the project as HCWH.

Project manager and communication officer attended a planning meeting 8-9 Dec 2011 for the Conference CleanMed 2012 in Malmö. The outcome of the meeting was beneficial for the project since PVCfreebloodbag will be responsible for a lecture session. The name of the session was named "Non-toxic healthcare". The interest for this session was big and the CleanMed organising committee then decided to divide the session in two. Our session is now called "PVC replacement strategies in healthcare". PM is one of the lecturers at the session.

CleanMed will attract healthcare in Europe and the project will focus on increasing the demand by dissemination of information.

The biggest opportunity to inform about the project was in connection to the Kick-off seminar. Press releases and invitations were sent via mail, Linked-in and websites. HCWH and all beneficiaries used their communication channels. We target Red Cross, European Blood Alliance and NHS.

PM has attended a regional innovation conference in Sundsvall, Sweden 29 February 2012. At the adjacent exposition the project banner and hand-outs along with a power point presentation was presented.

Dr Hans Gulliksson, Karolinska and PM presented the project during two lecturers at regional Transfusion Medicine days in Örebro, Sweden 13-14 March 2012.

At four of the above occasions the hand-outs were used to spread information. Annex 7.5.2

5.3.4 Action 4 Project Meetings for the PMG group

Three PMG meetings have been held so far, two on-line meetings and one face to face meeting. The second on-line PMG meeting was held in December and the third took place in adjacent to the Kick-off seminar in Copenhagen.

- The first PMG meeting was held the 22 Sep 2011.
- The second 7 Dec + 14 Dec 2011
- The third 8 Feb 2012

The meeting protocols are at the website at 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.

5.3.5 Action 5 Monitoring the project's progress

The web site has “monitoring progress” in the menu and status about deliverables, deadline and communication will be found there.

Web site visitors are monitored with Google analytics. Reports are sent regularly to the communicator officer. During the period around the kick-off the interest peaked with visits from all around the world.

A monitoring protocol has been prepared including monitoring of both communication and administration activities. Annex 7.4.2

5.3.6 Action 6 Organisation of First seminar

Beneficiary 2, Karolinska, booked Kick-off facilities including food and planned the event. We expected 150 people participating, but started with booking for 80 people since there was short of time. In order to have a low fee for the target group we decided to skip the second lunch.

Karolinska and Jegrelius worked together in finding speakers and a moderator and preparing invitation and programme. Communication officer together with IT-support produced the web based registration form. Both invitation and registration was available on the web site. Invitation Annex 7.5.4

Name tags were printed at coordinating beneficiaries and handouts and programme printed at Karolinska. Karolinska provided gifts for the two external speakers and the moderator.

5.3.7 Action 7 First seminar

The seminar was a lunch to lunch seminar held at the National museum of Copenhagen
The programme is attached as 7.5.5

Moderator was Anna Linusson former Head of Environment at Stockholm County council. Representatives from all beneficiaries were speakers the first day followed by a mingle dinner. The second day we had two external speakers and Anja Leetz from HCWH. Dr Gavin Ten Tusscher, Department of Pediatrics and Neonatology

Westfriesgasthuis spoke about PVC in the health care sector, the risks and effects, and the alternatives available.

Raul Carlson, eco2win presented a Life Cycle Assessment of the PVC bag.

All presentations are available on the web site.

The overall impression from the attending project members was that the seminar was a success. However, we did not reach the target group, healthcare organizations in Europe. This was probably due to the fact that the invitations from HCWH and ourselves were sent out too late. The number of registrations at the seminar was 50 and among them representatives from the plastic industry. This means that this project is of interest to them and they find it important to keep up with our progress.

Representatives from two other interesting projects that we can network and work more closely with attended the seminar. One project SubsPort was invited, but the other project Safe Blood was nearly unknown to us before the seminar.

The overall impression of the speakers was good. The audience seemed to find the topics interesting and a somewhat alarming. The PMG members were also glad to learn more about each other and the companies involved in the project.

Facilities were good and easy accessible at the centre of Copenhagen. Technical support was good. The food was nice, tasty and the share of ecological food was high.

During the time of registration to the seminar and during the seminar the visitors at the website increased with several hundreds and they came from countries at every continent from all over the world.

5.3.8 Action 8 Networking with other EU-project

The Life+ project SUBSPORT – Substitution Portal, LIFE08ENV/D/00027 have been contacted and they attended the Kick-off Seminar with information material. They will also speak at the CleanMed in Malmö 26-28 September 2012.

A Danish Life+ project about reducing plastic waste might be interesting to work with.

Project members from the “Safeblood” attended the Kick-off seminar and they are interested in working together with us.

5.3.9 Action 9 Audit

Not applicable until later in project.

5.3.10 Action 10 Increase demand

Since this is a core action the activities are important and they are part of other actions as 2, 3 and 6. On the project website for example is the petition for a PVC-free blood bag. In LinkedIn a new group has been initiated with the purpose to gather healthcare for a PVC free blood bag.

The project Kick off was the first big opportunity to increase awareness of the problem and get interest from European health care organisation.

One new activity, not in the application, was to assign a consultant for performing a life cycle assessment of the PVC bags impact on health and environment. This study was

systems. The visit gave valuable insight to conclude the compiling of the material requirements for various parts going into blood bag system allowing MELITEK to suggest suitable compound candidates.

5.3.13 Action 13 Production of films for the blood bags

Delayed start with five months according to delayed delivery of compound. The reason of the post phoned start is explained in the section 5.3.13 above.

5.3.14 Action 14 Production of tubes to be used in blood bags

Delayed start with five months according to delayed delivery of compound. The reason of the post phoned start is explained in the section 5.3.13 above.

5.3.15 Action 15 Production of a PVC-free blood bag

Delayed start with five months or less according to delayed delivery of film and tubes. The reason of the post phoned start is explained in the section 5.3.13 above.

5.3.16 Action 16 Evaluation and monitoring of blood bags

Method work and promising tests have been performed but tests on the actual prototypes will be delayed as a consequence of the delays in action 12-15.

5.3.17 Action 17 User test including economic feasibility study of PVC-free blood bags

This action will start with making a test protocol of the intended user tests and circulate the protocol to get approval from other county councils willing to do tests.

5.4 Availability of appropriate licences and authorisations

N/A

5.5 Envisaged progress until next report

Activities until progress report no 1 will be focusing on starting all production activities and increased communication with European healthcare.

The updates timetable is below.



The changes compared to the original plan are delayed starts of Action 13 and 14 with five months meaning a start at 1 June 2012 instead of 1 January 2012. As a consequence the production start of the bags is also post phoned. The start is estimated to 1 August

2012. Evaluation of the bags by Karolinska will also start later with an estimated start of 1 Oct 2012.

Since there is extra time added in the original time plan for unpredicted changes these delays in actions 13-17 does not make time adjustments in action 18-23 necessary. The end date of the project remains intact.

5.6 General Impact

Environmental Policy & Governance:

The project manager has been contacted by both representatives from healthcare wanting a PVC free bag and from the plastic industry wanting to continue using PVC.

Information and Communication: The project has received attention via press releases. The awareness of the target audience is scattered as well as the healthcare organisations in Europe. The purchasing procedure of medical devices as the blood bag differs between countries. This was expected before project start and the potential to increase demand by raising awareness is huge.

Indirect impacts: The start of this project is a good example on how long term work may drive innovations towards a 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 take part and is expecting to reach many in the target audience via a seminar.

6 Financial part

6.3 Putting in place of the accounting system

The Regional Council of Jamtland implemented a new economic system at the end of the year. This has not effected the financial reporting of the project.

6.4 Continued availability of co financing

There have been no changes in the availability of co financing of the project.

6.5 Costs incurred

Budget breakdown categories	Total cost in € According to Form FA	Costs incurred from the start date to 29.02.2012 in €	% of total costs
1. Personnel	1,367,686	63749	4,66%
2. Travel and subsistence	127,250	5219	4,10%
3. External assistance	192,210	3181	1.65%
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	470	0,32%
7. Other Costs	52,234	0	
8. Overheads	144,217	5083	3,52%
TOTAL	2,204,464	77702	3,52%

The costs of the project may seem small, but that can be explained by the tight reporting schedule. Not all invoices regarding the reported period has yet arrived.

A minor change in budget has occurred due to changes from post in personnel costs to external assistance.

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	36 753	129 537	166 290
Action 2 Web sites and media work	Personnel Ext assistance	13 908	50 714	64 622
Action 3 Notice boards and dissemination of project information		7 206	36 350	43 556
Action 4 Project meetings for the Project Management group		3 188	26 153	29 341
Action 5 Monitoring the project's progress		1 872	72 503	74 375
Action 6 Organisation of First seminar action 7		3 234	5 806	9 040
Action 7 First Seminar		8 832	63 006	71 838
Action 8 Networking with other projects		569	8 187	8 756
Action 9 Audit		0	44 618	44 618
Action 10 Increase Demand		2 140	30 577	32 697
Action 11 Production of brochures, reports, posters, invitations	Personnel Ext Assistance		36 437	36 437
Action 12 Production of compounds for			183 290	183 290
Action 13 Production of film			172 421	172 421
Action 14 Production of tubes			68 460	68 460
Action 15 Production of blood bags			614 270	614 270
Action 16 Evaluation and monitoring of bags			161 042	161 042
Action 17 User test including economic feasibility study			7 533	7 533
Action 18			0	0
Action 19			16 855	16 855
Action 20			16 490	16 490
Action 21			25 770	25 770
Action 22			175 883	175 883
Action 23			36 663	36 663
TOTAL		77 702	1 982 545	2 060 247

7 Annexes

7.3 Partnership agreements

7.4 Deliverables

7.4.1 Initial Report

7.4.2 Monitoring protocol

7.4.3 Life Cycle Assessment

7.5 Maps, drawings, technical designs, technical memos etc. as appropriate.

7.5.1 Banner

7.5.2 Hand-out

7.5.3 Press release before Kick-off

7.5.4 Invitation to Kick-off seminar

7.5.5 Programme First Seminar

7.5.6 Calling cards/business cards

7.5.7 Name tags