

| Project:                 | European Master Degree in Logistics   |  |   |                  |                                      |   |  |
|--------------------------|---|--|---|------------------|--------------------------------------|---|--|
| Stage in life of project | Outputs:<br>By the end of this stage we<br>will have achieved /<br>produced | Activities<br>leading to this output   | Activity to be started by<br>this date<br>and completed by this<br>date<br>Start Complete |                  | Partners / Persons<br>involved       | Time input<br>(person / days or<br>person / months) |  |
| 1 Kick off meeting       | Project agreement   | Kick off meeting   | July 2003   | July 2003        | UPCT, LiTH, CAU, ULJ +<br>Commission | 4 men/2 days  |  |
| 2 Needs analysis         |   | Review content of sillaby in Logistics<br>and review existing materials at EU<br>Universities              | September<br>2003   | October 2003     | CAU                                  | 2 men/10 days                                       |  |
| 3                        |   | Define Logistic Curriculum according to Bolonia standards  | October 2003  | October 2003     | CAU                                  | 1 man/2 days  |  |
| 4                        |   | Comparative studies of subjects that are planned to be stablished  | October 2003  | October 2003     | CAU                                  | 2 men/5 days  |  |
| 5                        | Logistics training needs in UK, report                                      | Identication of relevance to Logistics<br>needs of institutions, industry and other<br>organizations in UK | December<br>2003  | January 2004     | CAU                                  | 1 man/5 days  |  |
| 6                        | Logistics training needs in SE, report                                      | Identication of relevance to Logistics<br>needs of institutions, industry and other<br>organizations in SE | December<br>2003  | January 2004     | LITH                                 | 1 man/5 days  |  |
| 7                        | Logistics training needs in SI, report                                      | Identication of relevance to Logistics<br>needs of institutions, industry and other<br>organizations in SI | December<br>2003  | January 2004     | ULJ                                  | 1 man/5 days  |  |
| 8                        | Logistics training needs in SP, report                                      | Identication of relevance to Logistics<br>needs of institutions, industry and other<br>organizations in SP | December<br>2003  | January 2004     | UPCT                                 | 1 man/5 days  |  |
| 9 Comitees launching     | List of the 8 members their CV and their empowerment                        | Establishing the Quality Comitee   | November<br>2003  | November<br>2003 | UPCT, LiTH, CAU, ULJ                 | 12 men/2 days                                       |  |



| 10  | List of the members and their brive CV | Developemnt of UK logistics professional comitee                 | November<br>2003  | November<br>2003  | CAU                                  | 1 man/5 days   |
|---|--|--|-------------------|-------------------|--------------------------------------|----------------|
| 11  | List of the members and their brive CV | Developemnt of SE logistics<br>professional comitee              | November<br>2003  | November<br>2003  | LITH                                 | 1 man/5 days   |
| 12  | List of the members and their brive CV | Developemnt of SI logistics professional comitee                 | November<br>2003  | November<br>2003  | ULJ                                  | 1 man/5 days   |
| 13  | List of the members and their brive CV | Developemnt of SP logistics professional comitee                 | November<br>2003  | November<br>2003  | UPCT                                 | 1 man/5 days   |
| 14 Consortium meeting, training needs       | Report of training needs in Logistics  | Review logistics training needs                                  | January 2004      | February<br>2004  | UPCT, LiTH, CAU, ULJ                 | 4 men/2 days   |
| 15 Drafting the design of the<br>Curriculum | Curriculum draft design                | Design the new program for<br>postgraduates studies in Logistics | March 2004        | June 2004         | UPCT                                 | 2 men/1 month  |
| 16  |  | Design project information database                              | March 2004        | October 2004      | UPCT                                 | 1 man/1 month  |
| 17  |  | Design Intra and extranet for the consortium                     | March 2004        | October 2004      | UPCT                                 | 1 man/2 months |
| 18  |  | Design project WEB   | March 2004        | October 2004      | UPCT                                 | 1 man/1 month  |
| 19 Consortium meeting, review draft design  | Draft design                           | Coordination meeting once per year                               | June 2004         | June 2004         | UPCT, LiTH, CAU. ULJ +<br>Commission | 4 men/3 days   |
| 20  | Draft design in the WEB                | Presentation of the Draft Design on the WEB                      | June 2004         | July 2004         | UPCT                                 | 1 man/10 days  |
| 21  | Test of draft by UK logistics          | Review draft design by UK logistics                              | September<br>2004 | September<br>2004 | CAU                                  | 2 men/3 days   |



| 22                                     | Test of draft by SE logistics     | Review draft design by SE logistics   | September<br>2004 | September<br>2004 | LITH                                 | 2 men/3 days  |
|--|-----------------------------------|---|-------------------|-------------------|--------------------------------------|---------------|
| 23                                     | Test of draft by SI logistics     | Review draft design by SI logistics   | September<br>2004 | September<br>2004 | ULJ                                  | 2 men/3 days  |
| 24                                     | Test of draft by SP logistics     | Review draft design by SP logistics   | September<br>2004 | September<br>2004 | UPCT                                 | 2 men/3 days  |
| 25                                     | Draft design quality ensurance    | Quality ensurance meeting   | October 2004      | October 2004      | UPCT, LiTH, CAU, ULJ                 | 20 men/3 days |
| 26                                     | Master Degree Agreement           | Development of Master Program<br>Agreement between participants   | October 2004      | October 2004      | UPCT, LiTH, CAU, ULJ                 | 4 men/2 days  |
| 27 Design the Curriculum in Logistics  | Logistic Postgraduate Program     | Define tradicional lectures, small group<br>seminars and tutorials, business case<br>analysis, practical projects alone or in<br>groups | November<br>2004  | December<br>2004  | UPCT                                 | 2 men/10 days |
| 28                                     |                                   | Define computer based learning, design<br>WEB base exercicies. Define distance<br>learning.   | November<br>2004  | December<br>2004  | LiTH                                 | 2 men/10 days |
| 29                                     |                                   | Designing of teaching lab based on<br>standard personal computers, internet<br>and video conference                                     | November<br>2004  | December<br>2004  | LiTH                                 | 2 men/ 5 days |
| 30                                     |                                   | Identify of and research of relevant data basis   | November<br>2004  | December<br>2004  | ULJ                                  | 1 man/5 days  |
| 30 Consortium meeting, review test bed | Admision conditions to be elected | Review Program design and stablishment of conditions to be elected  | December<br>2004  | December<br>2004  | UPCT, CAU, LiTH, ULJ                 | 4 men/3 days  |
| 31                                     | Admision conditions on the WEB    | Presentation of the conditions (criteria)<br>to be elected as a student for the Test<br>Bed   | December<br>2004  | December<br>2004  | UPCT                                 | 1 man/3 days  |
| 32                                     |                                   | Coordination meeting once a year  | April 2005        | May 2005          | UPCT, CAU, LiTH, ULJ +<br>Commission | 4 men/2 days  |



| 33                           | Master Program report                   | Review Master Program with quality comitee                                   | October 2005  | October 2005     | UPCT,CAU, LITH, ULJ  | 12 men/3 days            |
|------------------------------|---|--|---------------|------------------|----------------------|--------------------------|
| 34 Testing of the Curriculum | Student Group selected                  | Implementation of the criteria   | January 2005  | January 2005     | CAU                  | 2 men/15 days            |
| 35                           | Master Plan of the Postgraduate program | Development of master plan for the program                                   | January 2005  | January 2005     | CAU                  | 2 men/ 5 days            |
| 36                           |   | Implementation of the Logistic European<br>Master Degree                     | February 2005 | February<br>2006 | CAU, LiTH, ULJ, UPCT | 1 man/12 months/ partial |
| 37                           |   | Implementation Business Game Tools   | March 2005    | October 2005     | LITH                 | 1 man/2 months           |
| 38                           |   | Implementation of WEB exercises, distance learning tools.                    | March 2005    | December<br>2005 | CAU                  | 1 man/3 months           |
| 39                           | Materials to be in the WEB              | Presentation of the materials developed in the WEB                           | March 2005    | December<br>2006 | UPCT                 | 1 man/1 month            |
| 40 Design evaluation         | Test of the program                     | Testing with the students the Curriculum designed                            | February 2006 | March 2006       | UPCT, LiTH, CAU, ULJ | 4 men/ 10 days           |
| 41                           | Master program in the WEB               | Presentation of the Master program degree in the WEB                         | February 2006 | March 2006       | UPCT                 | 1 man/ 10 days           |
| 42                           |   | Identify research trends and connect<br>Master program with PhD in Logistics | February 2006 | March 2006       | ULJ                  | 2 men/5 days             |
| 43                           | Logistic Business Games report          | Evaluation of Business Games tools   | February 2006 | May 2006         | LITH                 | 1 man/ 1 month           |
| 44                           | Evaluation by UK logistics report       | Evaluation of the designed program by UK logistics profesionals              | March 2006    | April 2006       | CAU                  | 2 men/5 days             |



| 45                    | Evaluation by SE logistics report                 | Evaluation of the designed program by SE logistics profesionals       | March 2006 | April 2006 | LITH                              | 2 men/5 days  |
|-----------------------|---|---|------------|------------|-----------------------------------|---------------|
| 46                    | Evaluation by SI logistics report                 | Evaluation of the designed program by<br>SI logistics profesionals    | March 2006 | April 2006 | ULJ                               | 2 men/5 days  |
| 47                    | Evaluation by SP logistics report                 | Evaluation of the designed program by SP logistics profesionals       | March 2006 | April 2006 | UPCT                              | 2 men/5 days  |
| 48                    | Quality evaluation report                         | Monitoring of teaching and learning<br>quality by the quality comitee | March 2006 | June 2006  | UPCT, LiTH, CAU, ULJ              | 12 men/3 days |
| 49 End of the project | Presentation project results to the<br>commission | Coordination meeting once a year                                      | June 2006  | July 2006  | UPCT, LiTH, ULJ, CAU + commission | 4 men/3 days  |