

| Work package and activity   | Earliest Start Date  | Latest Completion Date | Outputs  | Milestone | Responsibility  |
|---|--|------------------------|--|-----------|---|
| <b>Work Package 2</b>   | <b>Transaction Project Specification Process</b>   |                        |  |           |   |
| Objective:  | Develop a definitive description of Transactional Learning as a process and methodology, including definitions of terms and concepts |                        |  |           |   |
| Plan process  | 3-Jul-2006   | 17-Jul-2006            | Plan for Defining TLP  | *         | Project Manager/Management/Participant depts  |
| Define Transactional Learning Project   | 17-Jul-2006  | 1-Sep-2006             | Report on TLP Anatomy  | *         | Technical Team  |
| <b>Work Package 3</b>   | <b>Technical Requirements Specification</b>  |                        |  |           |   |
| Objective:  | Translate terms and concepts of TL, and Partners requirements into a viable software platform.                                       |                        |  |           |   |
| Gather User requirements  | 4-Sep-2006   | 20-Oct-2006            |  |           | Technical Team & Partners   |
| Analyse User Requirements   | 4-Sep-2006   | 25-Oct-2006            | User Requirements report   |           | Technical Team  |
| Analyse System Architecture and Hardware  | 4-Sep-2006   | 2-Nov-2006             | Report on System Architecture and Hardware   |           |   |
| Produce Functional Requirement Specification  | 25-Oct-2006  | 2-Nov-2006             | Functional Requirements Specification Document   | *         | Technical Team  |
| <b>Work Package 4</b>   | <b>Implementation of Systems Architecture and</b>  |                        |  |           |   |
| Objective:  | Provide hardware to develop, test and host the Project on.   |                        |  |           |   |
| Acquire Development hardware  | 3-Jul-2006   | 20-Oct-2006            |  |           | Technical Team  |
| Install Development hardware  | 3-Jul-2006   | 20-Oct-2006            | Development Infrastructure   |           | Technical Team  |
| Acquire Production Hardware   | 1-Apr-2007   | 28-May-2007            |  |           | Technical Team  |
| Install Production hardware   | 1-Apr-2007   | 28-May-2007            | Development Infrastructure   |           | Technical Team  |
| <b>Work Package 5</b>   | <b>Development Of Environment</b>  |                        |  |           |   |
| Objective:  | Implement requirements as specified in Functional Requirements Specification document  |                        |  |           |   |
| Platform Development  | 2-Nov-2006   | 29-Jun-2007            | Platform, Platform documentation   | *         | Technical Team  |
| UI development  | 2-Nov-2006   | 29-Jun-2007            | UI System, UI Documentation  | *         | Technical Team  |
| Tool Development  | 2-Nov-2006   | 30-Apr-2007            | Tools, Tools Documentation   | *         | Technical Team  |
| Draft & Maintain minimal user manual  | 2-Nov-2006   | 29-Jun-2007            | Minimal user manual  | *         | Technical Team  |
| Testing   | 2-Nov-2006   | 29-Jun-2007            | Bug Reports, patches, patch documentation,   |           | Technical Team & Partners   |
| Release of prototypes   | 2-Nov-2006   | 29-Jun-2007            | Pre-alpha, alpha, beta software  |           | Technical Team  |
| <b>Work Package 6</b>   | <b>Testing &amp; Deployment</b>  |                        |  |           |   |
| Objective:  | Large scale deployment   |                        |  |           |   |
| Deployment of Project to Production Environment   | 4-Jun-2007   | 1-Sep-2007             | Live Production system, report on deployment   | *         | Technical Team  |
| Test on Production Environment  | 11-Jun-2007  | 1-Sep-2007             | Bug Reports, patches, patch documentation  |           | Technical Team & Partners   |
| <b>Work Package 7</b>   | <b>Maintenance &amp; bug-fixing</b>  |                        |  |           |   |
| Objective:  | Ensure stability and provision of service to partners  |                        |  |           |   |
| Maintenance and bugfixing   | 1-Sep-2007   | 2-Jul-2008             | Bug reports, patches   |           | Technical Team  |
| <b>Work Package 8</b>   | <b>TLP Development</b>   |                        |  |           |   |
| Objective:  | Create viable Transactional Learning Projects for deployment.  |                        |  |           |   |
| Design TLPs   | 1-Aug-2006   | 1-May-2007             | TLP Definition Reports   |           | Participant academic staff, Director, Project Manager, with aid from Project Team                 |
| Implement TLPs  | 1-May-2007   | 31-Jul-2007            | TLP Definition files   | *         | Partners with aid from Project Team   |
| <b>Work Package 9</b>   | <b>Educational Documentation</b>   |                        |  |           |   |
| Objective:  | Create documentation to guide users in TLE design and implementation   |                        |  |           |   |
| Gather initial information on TLP projects  | 3-Jul-2006   | 31-Jul-2006            | Collected transactional narratives, scenarios, characters, tasks, sub-tasks, communication routes expressed as flow-charts   |           | Participant depts, Director, E-learning Advisor, Futurelab staff, Project Manager                 |
| Write internal working reports on educational issues                                      | 1-Aug-2006   | 30-Nov-2006            | Internal working report on main educational issues arising from e-simulations: design, open/bounded transactions, depth of field, task feedback, support resources, assessment |           | Director, E-learning Advisor, Futurelab staff, Project Manager                                    |
| Draft internal working reports as user manuals, circulating to readers and redrafting     | 15-Jan-2007  | 29-Jun-2007            | Working reports to be drafted as educational guidelines for community of practice  | *         | Partipant depts as readers, Director, E-learning Advisor, Futurelab staff as writers              |
| <b>Workpackage 10</b>   | <b>TLE Project Implementations</b>   |                        |  |           |   |
| Objective:  | Use of completed TLPs in participant depts   |                        |  |           |   |
|   | 3-Sep-2007   | 31-May-2008            | Project use by staff and students  |           | Participant depts   |
| <b>Workpackage 11</b>   | <b>TLP and Project evaluation</b>  |                        |  |           |   |
| Objective:  | Evaluate both the project implementations by participating departments, and the Project methodology                                  |                        |  |           |   |
| Evaluate TLPs   | 1-Aug-2007   | 4-Jul-2008             | Evaluation reports based on data gathered  |           | Director, E-learning Advisor, Futurelab staff, Project Manager                                    |
| Evaluate Project methodology  | 1-Aug-2007   | 4-Jul-2008             | Report on Project methodology  |           | Futurelab staff   |
| <b>Workpackage 12</b>   | <b>Dissemination</b>   |                        |  |           |   |
| Objective:  | Initial publicity drive to inform participating communities of Project existence   |                        |  |           |   |
| Inform and increase community of practice around the Project concepts and implementations | 3-Jul-2006   | 30-Aug-2006            | Website, articles, visits to institutions, creation of publicity materials   |           | Futurelab staff, Director, E-learning Advisor, Project Manager                                    |
|   | 8-Jan-2007   | 4-Jul-2008             | Articles, book chapters, roadshows, visits, conference papers, etc.  | *         | Futurelab staff, Director, E-learning Advisor, Project Manager, technical staff where appropriate |