# Executive project description

**Project Specification: Deltion College, Zwolle, NL**

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| Project name | Design and implementation of a MC4VED configurator for a mechatronics and mechanical engineering curriculum to improve students motivation and learning out-comes/sustainability |
| Project ID / Versions | **DE/09/LLP-LdV/TOI/147203** |
| Date/Change | 5 November 2009 |
| Problem (measurable) | Students motivation, high drop out rate, lack of commitment among teachers,<br>Environment and students do not fit the current curriculum. |
| Target (measurable) | Reducing dropouts, commitment among teachers, reducing costs,<br>Increase rate of students leaving the school with a diploma<br>Increasing involvement of students and companies, re-improvement Deltion curriculum to regain a high standard |
| Background | We want to develop a new curriculum fitting the students' needs and make the curriculum suitable for the new learning environment. |
| Milestones<br>An Evaluation Criteria | Developing two cases, testing these cases and adjusting the cases.<br>Implementing the cases in the curriculum.<br>Measuring students and teachers satisfaction.<br>Measuring companies' involvement. |
| Scope | We want to change the content of the curriculum during the project period. |
| Follow ups (Scale) | Develop cases and improving the curriculum |
| Project Start/End | November 2009 – June 2011 |
| Assumptions | Commitment of two team managers responsible for these courses. |
| Communication plan | Inform the colleagues in team meetings<br>Present progress on Deltion Internet and Intranet, articles in local and regional papers, Link on Deltion webpage to website project |
| Risks/Threats | Lack of commitment among teachers. |
| Advantages/Benefits | More students leaving school with a diploma<br>Improvement of students' satisfaction<br>Effective educational route<br>Tempo differentiation<br>Recognition of earlier acquired skills and reducing costs |

**Project Team (Stakeholders):**

| Roles/Responsibilities | Names | Time |
|---|---|---|
| Project Sponsor* | Leonardo da Vinci | [h/week] |
| Project Leader* | Herman Hempen, Gert Wagenvoort | [h/week] |
| User- Representative * | Students, companies, parents | [h/ week] |
| Provider- Representative* | | [h/ week] |
| Affected Stakeholders (not partici-pating in the project) | | [h/ week] |
| Team Expert 1 + Tasks | Haico van der Kolk | [8/ week] |
| Team Expert 2 + Tasks | Bart Stomps | [8/ week] |
| Co-ordinator | Herman Zwakenberg | [1/ week] |
| Team Expert 4 + Tasks | | [h/ week] |

**regional steering committee"*

Education and Culture DG
Programme for Lifelong Learning
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