

2004

| Task nr | | jan | feb | mar | apr | may | jun | jul | aug | sep | oct | nov | dec |
|--------------------------|----------|-------------------------|------|-----|-----|-----|------|-----|-----|------|------------------------------------|-----|-----|
| Overall project schedule | Proposed | 0 Start date 2004-01-01 | | | | | | | | | Progress report 2004-09-30 D1:1 | | |
| | Actual | 0 Start date 2004-01-01 | | | | | | | | | | | |
| 1 | Proposed | ----- | | | | | | | | | | | |
| | Actual | ----- | | | | | | | | | | | |
| 2 | Proposed | | M1:1 | | | | M1:2 | | | M1:3 | | | |
| | Actual | | M1:1 | | | | | | | | | | |
| 3 | Proposed | | | | | | | | | | | | |
| | Actual | | | | | | | | | | | | |
| 4 | Proposed | | | | | | | | | | | | |
| | Actual | | | | | | | | | | | | |
| 5 | Proposed | | | | | | | | | | | | |
| | Actual | | | | | | | | | | | | |
| 6 | Proposed | | | | | | | | | | | | |
| | Actual | | | | | | | | | | | | |
| 7 | Proposed | | | | | | | | | | | | |
| | Actual | | | | | | | | | | | | |
| 8 | Proposed | | | | | | | | | | | | |
| | Actual | | | | | | | | | | | | |

→ apr-05

→ apr-06

→ apr-06

→ mar-07

2006

2007

| Task nr | 2006 | | | | | | | | | | | | 2007 | | | | |
|--------------------------|----------|-------|-----|------|------------------------------------|------------------------------|------|-------|-----|------------------------------------|-----|-----|------|------|------|-------|---------------------------------|
| | Proposed | jan | feb | mar | apr | may | jun | jul | aug | sep | oct | nov | dec | jan | feb | mar | |
| Overall project schedule | Proposed | | | x | Progress report 2006-03-31 D1:4 | | | | x | Progress report 2006-09-30 D1:5 | | | | | | x | Final report 2007-03-31 D1:6 |
| | Actual | | | | | | | | | | | | | | | | |
| 1 | Proposed | ----- | | M1:6 | ----- | | | | | | | | | | M1:7 | ----- | |
| | Actual | ----- | | | | | | | | | | | | | | | |
| 2 | Proposed | | | | | | | | | | | | | | | | |
| | Actual | | | | | | | | | | | | | | | | |
| 3 | Proposed | | | | | | | | | | | | | | | | |
| | Actual | | | | | | | | | | | | | | | | |
| 4 | Proposed | ----- | | M4:2 | M4:3 | D4:1, D4:2, M4:4, M4:5, M4:6 | | | | | | | | | | | |
| | Actual | ----- | | | | | | | | | | | | | | | |
| 5 | Proposed | | | | | | | ----- | | | | | | | | | |
| | Actual | | | | | | | ----- | | | | | | | | | |
| 6 | Proposed | ----- | | M6:3 | D6:1 | | | | | | | | | | | | |
| | Actual | ----- | | | | | | | | | | | | | | | |
| 7 | Proposed | ----- | | | D7:1 | | | | | | | | | | | | |
| | Actual | ----- | | | | | | | | | | | | | | | |
| 8 | Proposed | ----- | | | | | M8:6 | | | ----- | | | | D8:2 | | D8:3 | |
| | Actual | ----- | | | | | | | | | | | | | | | |

| Task 1 | Project Management and reporting to the EC |
|---------------------|---|
| <i>Deliverables</i> | |
| D1:1 | Progress Report |
| D1:2 | Progress Report |
| D1:3 | Mid-Term Report-Interimsrapport + underlag för delutbetalning 30% |
| D1:4 | Progress Report |
| D1:5 | Progress Report |
| D1:6 | Final Report + Underlag för slutbetalning |
| <i>Milestones</i> | |
| M1:1 | Start-up meeting and creation of the Steering Committee |
| M1:2 | Detailed project planning meeting |
| M1:3 | SC Meeting to evaluate the project |
| M1:4 | SC Meeting, Midterm assessment |
| M1:5 | SC Meeting to evaluate the project |
| M1:6 | SC Meeting to evaluate the project |
| M1:7 | SC Meeting, Final evaluation of the project |

| Task 2 | Feasibility Study of a Grinding Plant |
|---------------------|--|
| <i>Deliverables</i> | |
| D2:1 | Feasibility study report |
| <i>Milestones</i> | |
| M1:1 | Determination of the building site for the plant |

| Task 3 | Conceptual Design and Documentation |
|---------------------|---|
| <i>Deliverables</i> | |
| D3:1 | Overall plan and documentation of necessary equipment and buildings |
| D3:2 | List of suppliers that have submitted a tender |
| D3:3 | List of chosen suppliers |
| <i>Milestones</i> | |
| M3:1 | Conceptual design of the plant |
| M3:2 | Tender documentation sent out |
| M3:3 | Evaluation of suppliers done |
| M3:4 | Contract signed |

| Task 4 | Detailed Engineering, Construction work and Start-up |
|---------------------|---|
| <i>Deliverables</i> | |
| D4:1 | Minutes of the test run |
| D4:2 | Minutes of the performance test |
| <i>Milestones</i> | |
| M4:1 | Detailed engineering ready |
| M4:2 | Installation and building ready |
| M4:3 | Start-up of plant |
| M4:4 | Test run |
| M4:5 | Performance test |
| M4:4 | Normal operation |

| Task 5 | Verification of operation data including emissions |
|---------------------|---|
| <i>Deliverables</i> | |
| D5:7 | Summary report of the first six months of operation |
| <i>Milestones</i> | |
| D5:1 | Evaluation report-månadsrapporter |
| D5:2 | Evaluation report |
| D5:3 | Evaluation report |
| D5:4 | Evaluation report |
| D5:5 | Evaluation report |
| D5:6 | Evaluation report |

| Task 6 | Co-combustion of Biomal with different base fuels |
|---------------------|--|
| <i>Deliverables</i> | |
| D6:1 | Report of results |
| <i>Milestones</i> | |
| M6:1 | Test program defined |
| M6:2 | 2 first fuels tested |
| M6:3 | 2 more fuels tested |

| Task 7 | Verification of the NOx emissions to air |
|---------------------|---|
| <i>Deliverables</i> | |
| D7:1 | Report with an evaluation of the nitrogen chemistry and NOx-reducing effect of Biomal |
| <i>Milestones</i> | |
| M7:1 | Test program defined |

| Task 8 | Dissemination of results |
|---------------------|--|
| <i>Deliverables</i> | |
| D8:1 | Brochures, information material |
| D8:2 | Publication at conference and/or in paper |
| D8:3 | Final brochure with results of the project |
| <i>Milestones</i> | |
| M8:1 | Presentation for EU commission in Karlskoga |
| M8:2 | Contact with the animal waste industry |
| M8:3 | Contact with national authorities established |
| M8:4 | Dissemination of report from first evaluation |
| M8:5 | Contact with Candidate Countries |
| M8:6 | Dissemination of report from second evaluation |