



LIFE12 ENV/IT/000736



# PROJECT

## timeline (from 7-2013 to 2-2014)

- A **01-07-2013** Project Life 12 ENV/IT/000736 starts
- A **02-09-2013** Green Sinks logo created
- A **13-09-2013** Project Poster set up
- A **19-09-2013** Project Flyer set up

- 01-10-2013**
  - B1 **MILESTONE 3** Selected the first recovered mineral fillers
  - B1 **MILESTONE 4** Defined the process of grinding waste
- B2 Start of the study of the earliest formulations of dispersions in the laboratory

- 19-11-2013**
  - B2 Start of color separation of the waste sinks for their recovery

- 31-12-2013**
  - C1 **DELIVERABLE 2** Statement of the goal and scope of the LCA
  - C1 **MILESTONE 6** Started preparation of LC Inventory

- 31-01-2014**
  - C2 **DELIVERABLE 3** First results of the formulations of the dispersions in the laboratory: the first samples (plates)
  - C2 **MILESTONE 5** First set of formulas validated for pilot tests

- 01-01-2014**
  - B3 Formulations on industrial plant

- 07-01-2014**
  - B4 First sinks moulded
  - B5 Started physico-mechanical characterization of sinks

### 30-09-2013

- D2 **MILESTONE 1** notice board placed
- D2 **MILESTONE 2** greensinks.com is online
- D2 Website news updated with 3 posts

### 11-10-2013

- D1 **DELIVERABLE 1** Printed 1000 project flyers.

### 09-10-2013

- D2 4° website update - news section

### 14-10-2013

- D2 First newsletter sent about Delta s.r.l. presence at SICAM fair in Pordenone
- E4 Collaboration with the University of Brescia, which has dedicated to the Project Green Sinks a graduating student.

### 28-10-2013

- D2 5° website update - news section

### 08-11-2013

- D1 DELTA s.r.l. participation at EU Kick Off event in Rome. Slide presentation project LIFE12 ENV IT 000736 "Green Sinks"

## LEGEND

### A PREPARATION ACTIVITIES

### B IMPLEMENTATION ACTIVITIES

- B1 Introduction of the recovered mineral filler in dispersions for composite sinks
- B2 Formulation of dispersions in laboratory
- B3 Formulation of dispersions on pilot plant
- B4 Pilot moulding on industrial plant
- B5 Physical and mechanical characterization of the final products

### C MONITORING THE IMPACT OF THE PROJECT ACTIVITIES

- C1 Monitoring and evaluation of environmental impact
- C2 Evaluation of the socio-economic impact

### D COMMUNICATION AND INFORMATION ACTIVITIES

- D1 Publicization activities
- D2 Activities of mandatory disclosure

### E PROJECT MANAGEMENT AND PROGRESS MONITORING

- E1 Management of the overall project by Delta
- E2 Monitoring and evaluation of project results
- E3 Audit
- E4 Networking with other projects
- E5 Communication plan after the end of the LIFE project



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**DELTA**

# PROJECT

timeline (from 3-2014 to 12-2014)

## 8 to 13-3-2014

- **D1-D2** Delta S.r.l. participates at "FUORI DI DESIGN" fair at SALONE DEL MOBILE in Milan.

## 24 to 25-3-2014

- **D1-D2** Delta S.r.l. participates at "CONCERTEC" fair in Nantes.

## 27to29-3-2014

- **D1-D2** Delta S.r.l. participates at "MECSPE" fair in Parma showing the first sink made with recovered mineral filler.

## 30-3-2014

- **C1 DELIVERABLE 4** Study of "Life Cycle Inventory".

## 31-3-214

- **C1** Sent INCEPTION REPORT to EU commission.

## 31-5-2014

- **B2 DELIVERABLE 7** Second test report on the formulation of the dispersions in laboratory

## 7-7-2014

- **D1 DELIVERABLE 8** Organized the MID TERM SEMINAR

## 30-9-2014

- **B2 DELIVERABLE 11** Final test report on the formulation of the dispersion in laboratory

## 30-12-2014

- **B4 DELIVERABLE 12** Final Report on molding trials
- **B3 DELIVERABLE 13** Final Report on the pilot formulation of dispersions on industrial plant

### LEGEND

#### A PREPARATION ACTIVITIES

#### B IMPLEMENTATION ACTIVITIES

- B1** Introduction of the recovered mineral filler in dispersions for composite sinks
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- C1** Monitoring and evaluation of environmental impact
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## 30-4-2014

- **B3 DELIVERABLE 4** First report on the pilot formulation of dispersions on industrial plant.
- **B4 DELIVERABLE 5** First report on molding trials.

## 5 to 7-6-2014

- **D1-D2** Delta S.r.l. participates at "INNOVA-ATTORI: Nuove sfide ed opportunità dall'Europa".

## 11-6-2014

- Delta S.r.l. participates at 4th Scientific day in Camerino with a poster and an abstract about Green Sinks Project.

## 31-8-2014

- **B4 DELIVERABLE 9** Second report of molding trials
- **B3 DELIVERABLE 10** Second report on the pilot formulation of dispersions on industrial plant.

## 14 to 17-10-2014

- **D1-D2** Second Delta S.r.l. participates at "SICAM" fair in PORDENONE (Italy)
- **D1-D2** Delta S.r.l. participates at "MEDINIT" fair in CASABLANCA (Morocco)

## 31-10-2014

- **C1 MILESTONE 7** Final version Life Cycle Inventory completed

#### D COMMUNICATION AND INFORMATION ACTIVITIES

- D1** Publicization activities
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# DELTA

## PROJECT

timeline (from 3-2015 to 6-2015)

- 15-05-2015**
- **MILESTONE 11** Final conference

**11-03-2015**

- **E1-E2** Delta with its European Project "Green Sinks" has encountered in Civita Castellana the European project "SANISTER"

**19-03-2015**

- **D1-D2** Lecture about progress of the European project Green Sinks

**19/03/2015**

- **D1-D2** Delta has organized an OPEN DAY to inform and about successes of GREEN SINK's project

**30/03/2015**

- **D1-D2** Lecture about progress of the European project Green Sinks

**30/03/2015**

- **C1 DELIVERABLE 14** Life cycle impact assessment including conclusions and recommendations

**30/03/2015**

- **B1 DELIVERABLE 15** Report on composition, treatment and optimal particle size of recovered mineral filler for composite sinks dispersions

**30/03/2015**

- **B1 DELIVERABLE 16** Report on functionalization of the recycled mineral filler

**30/03/2015**

- **B5 DELIVERABLE 17** Report: Performances of validated Green Sinks

**30/03/2015**

- **B5 MILESTONE 10** Green reformulated dispersions validated

**30/06/2015**

- **E5 DELIVERABLE 18** After-LIFE communication plan

**30/06/2015**

- **C1 DELIVERABLE 19** Draft of an Environmental Product Declaration according to ISO 14024

**30/06/2015**

- **D1 DELIVERABLE 20** Final conference proceedings

**30/06/2015**

- **C2 DELIVERABLE 21** Report on socio-economic impact, as chapter to the final project report

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