



## COMPANY NAME

### Foundation

- 2010

### Turnover

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### Employees

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### Branches

- Consulting
- Advising
- LCAs studies
- Dissemination
- Education

### Key materials

- Biobased and natural building materials

### Key products

- Consulting
- Advising
- LCA/EPD
- Lectures/courses
- Organisation (pilot) projects

# Agrodome

**Agrodome,  
Better building for the future with natural and biobased materials**

## Introduction

Agrodome runs an innovation and knowledge center for ecological and biobased building. The mission of Agrodome is to stimulate and facilitate the transition of the building industry to an industry based upon a circular, biobased economy. The aim of our mission is to improve the building sector by using building materials, which cause as little damage to the environment as possible, and creates a comfortable and healthy indoor climate. To reach this goal we work on research, development of products and market strategies for the stakeholders in the building sector.

The office of Agrodome is based in a demonstration house for the use of renewable building materials in Wageningen, the Netherlands.

## Network organization

Agrodome is a network organization. We have a small core group and a broad network of experts available. The experts of Agrodome are involved in LCA and EPD-projects, demonstration projects, expositions and knowledge exchange projects in the field of eco-building concepts, materials and products.

## LCA studies

Agrodome helps companies to make their environmental impact visible by performing Life Cycle Assessment (LCA) studies. To translate LCA's for communication purpose we make Environmental Product Declarations (EPD's). Further on we give advice to the manufactures to improve their products to reduce the environmental impact based upon these studies.

## Agrodome works on national and European level.

Agrodome is member of the European CAPEM group, as follow up of the an Interreg IVb The CAPEM group has members in Belgium, France, the Netherlands and the UK. The CAPEM group is active in the building sector in the field of Cycle Assessments of Eco-impacts of Materials and has demonstration centres to inform about the use and possibilities of building materials, products and concepts. CAPEM is member of the ECO Platform. A platform to create a European system for EPD's.



## COMPANY NAME

### Contact

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#### Agrodome

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#### **Building SME clusters, cooperating**

Agrodome believes in cooperation to strengthen the knowledge and market power.

From this point of view Agrodome became secretary of the Green Deal Biobased Building. In this Green Deal gathered approx. 40 SME's, knowledge and education organizations, active in the construction sector together with Ministries of Economic Affairs, Infrastructure and Environment and Home Affairs. This Green Deal aims to create a level playing field for biobased products. This is developed by teams that focus on the position of bio-based materials, products and construction concepts in environmental and building regulations, improve knowledge sharing and developing a common communication and marketing strategy for bio-based materials, products and construction concepts.

#### **Developing tools, make knowledge accessible**

Agrodome has co-created information tools on website bases to make them easy accessible and futureproof.

##### *CAP'EM Compass*

Online tool to compare building materials on environmental impacts. ([www.capemcompass.eu](http://www.capemcompass.eu))

##### *iBuildGreen*

Online home planner and a communication platform to interactively present the various home options available and to efficiently process individual wishes, including the environmental impacts of the choices. To stimulate better environmental behavior from the house owners in an early stage. ([www.ibuildgreen.eu](http://www.ibuildgreen.eu))

##### *Kennisbank Biobased Bouwen (Knowledge bank biobased building)*

With the partners from the Green Deal we have created the knowledge databank about biobased projects and products. The knowledge bank is open for all producers, architects and project developers who want to show their products and project. But only when their product or project is really biobased, an editing board from independent experts (including Agrodome) is controlling the content. This knowledge bank is free available on the internet for everyone. ([www.biobasedbouwen.nl](http://www.biobasedbouwen.nl))

Agrodome interest is to be involved in projects relating to the improving of the environmental impact of building materials, products and building concepts.