

The scope of the project

The BIOMEG project have two goal: one scientific goal and one social goal.

The **scientific goal** of BIOMEG project is connected to the goal of *Programme 4: Partnerships in priority domains: Orientation/training of consortium's partners (UBM, SC DAL, UO and UTBv) to/for the priorities of national and European research activities, expressed in research themes of national PNC DI-2 (<http://mct.ro>), and European PC 7 (<http://cordis.lu>), INTAS (<http://www.intas.be>), CEEPUS (<http://ceepus.scholarships>) funding programs. As long term objective we mention submitting to PC 7 funding competition a project which integrated approaches the biological and chemical contamination of food chain. In order to reach the scientific goal, BIOMEG project intends to consolidate and develop the research infrastructure of each partner of the consortium, due human, scientific and technical resources developing of each one.*

The **social goal** is refer to information/warn the agricultural producer on:

- the danger of heavy metals bioaccumulation in cultivated vegetable on contaminated soils,
- the influence of heavy metals on the human (specially children) health, the financial and technical viable alternative (either by decontamination of soils, or by substitution of vegetable cultures with technical plants required on market (flax, hemp, rape for bio-fuel).