

LIFE11 ENV/IT/275 ECOREMED After-LIFE Communication plan

DISSEMINATION ACTIVITIES (1)



WHAT: WEBSITE www.ecoremed.it

TOOLS: The website will be active for other 5 years (2017-2022)

AIMS: To allow the continuation and dissemination of the project: after the end of the project (from June to October 2017) an average of 3460 visits per month has been recorded.

TARGETS: Citizens, students, researchers,

RESPONSIBLE: E1. M.Fagnano (UNINA-CIRAM)

EXPECTED COST: 1000 euro (from Ecoremed replication projects (i.e. Ecobat))



WHAT: Seminars for University courses.

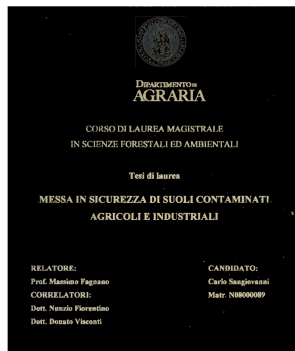
TOOLS: presentation of ECOREMED project methodologies and results

AIMS: To raise students' awareness about the importance to restore environmental quality.

TARGETS: students

RESPONSIBLE: all the Naples University team (UNINA-CIRAM)

EXPECTED COST: ordinary funds of Naples University



WHAT: Degree and Ph.D thesis.

TOOLS: Researches about methodologies and results of ECOREMED project

AIMS: To teach future technicians (agronomists, biologists, chemists,..) and researchers to apply ECOREMED methodologies for restoring environmental quality

TARGETS: students

RESPONSIBLE: all the Naples University team (UNINA-CIRAM)

EXPECTED COST: ordinary funds of Naples University



WHAT: ECOREMED Handbook.

TOOLS: Distribution in congresses of scientific Societies (i.e. Agronomy, Ecology, Chemistry, Biology, Environmental Sciences,...)

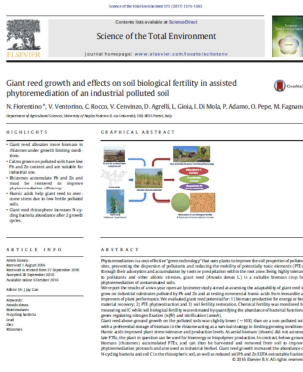
AIMS: To disseminate the Ecoremed approach in the community of researchers interested to the environmental problems faced by this project.

TARGETS: researchers

RESPONSIBLE: all the Naples University team (UNINA-CIRAM)

EXPECTED COST: funds of other projects of the Naples University team

DISSEMINATION ACTIVITIES (2)



WHAT: Scientific publications.

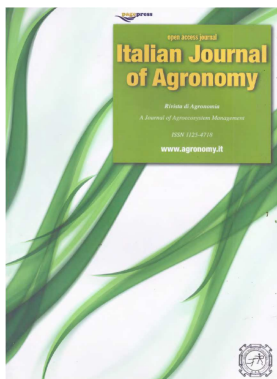
TOOLS: papers about the results of ECOREMD activities

AIMS: To disseminate the Ecoremed approach in the community of researchers interested in the environmental problems faced by this project. The presence in the international data bases (i.e. Scopus, ISI WoS) will allow the world-wide dissemination for many years.

TARGETS: students, researchers

RESPONSIBLE: all the Naples University team (UNINA-CIRAM)

EXPECTED COST: no funds are requested for publication on intern. journals



WHAT: Special number of Italian Journal of agronomy

TOOLS: a collection of papers about the results of ECOREMD activities

AIMS: To disseminate the Ecoremed approach in the community of agronomists interested in the environmental problems faced by this project.

TARGETS: students, researchers

RESPONSIBLE: B2: Fiorentino, B3: Pepe, C1: Adamo, C6: Romano, E1 Fagnano (UNINA-CIRAM)

EXPECTED COST: 2800 euro (funds from Ecoremed replication projects, i.e Ecobat)



WHAT: To participate to meeting and seminars

TOOLS: Seminars and discussions with citizens

AIMS: To continue raising citizen awareness about the importance of environmental quality

TARGETS: citizens

RESPONSIBLE: E1 Fagnano (UNINA-CIRAM), D1 Di Gennaro (RISORSA)

EXPECTED COST: not requested



WHAT: Field days

TOOLS: Seminars and visits to the sites still available (Ecobat, san Giuseppiello)

AIMS: To continue in raising student awareness about the importance of environmental quality and about the technique for remediate

TARGETS: students of different levels

RESPONSIBLE: D1 Di Gennaro (RISORSA)

EXPECTED COST: funds of the schools

REPLICATION ACTIVITIES

WHAT: Ecobat project (2015-2018)

TOOLS: Replication of Ecoremed approach in an Industrial polluted site.

AIMS: To apply the characterization and phytoremediation technologies proposed by Ecoremed protocol

TARGETS: A multinational corporation

RESPONSIBLE: B2: Fagnano, Fiorentino. C1: Adamo (UNINA-CIRAM)

EXPECTED COST: 280.000 euro (funded by Ecobat)



WHAT: San Giuseppiello project (2015-2018)

TOOLS: Replication of Ecoremed approach in an agricultural polluted site sequester to a criminal organization.

AIMS: To apply Ecoremed characterization and phytoremediation technologies

TARGETS: Regional Commissioner for polluted site remediation

RESPONSIBLE: B2: Fagnano, Fiorentino, Pepe, B3: Andreozzi, C1: Adamo (UNINA-CIRAM), D1 Di Gennaro (RISORSA)

EXPECTED COST: 836.250 euro (funded by Regional Commissioner)



WHAT: Agrorinasce

TOOLS: general Agreement

AIMS: To apply ECOREMED characterization and phytoremediation technologies Ecoremed protocol to sites confiscated to criminal organizations

TARGETS: sites confiscated to criminal organizations

RESPONSIBLE: B2: Fagnano, Fiorentino, Pepe, C1: Adamo, C5: Romano (UNINA-CIRAM) D1: Di Gennaro (RISORSA)

EXPECTED COST: not yet identified a specific project



WHAT: Campania Trasparente

TOOLS: Participation to the project

AIMS: To apply the characterization technologies proposed by Ecoremed protocol to the agricultural lands of Campania region

TARGETS: Farms of Campania Region

RESPONSIBLE: B1: Ducci, De Vivo, B2: Mori C1: Adamo, C5: Romano, C6: Boccia (UNINA-CIRAM)

EXPECTED COST: 764.000 euro (funded by Ist. Zooprofilattico, Naples)



WHAT: New project submission (2018)

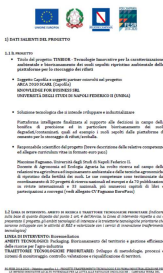
TOOLS: Replication of Ecoremed approach in other contaminated/degraded sites

AIMS: To apply the characterization and phytoremediation technologies proposed by Ecoremed protocol in soils sealed by cement platforms for waste disposal (the so called "ecoballe")

TARGETS: Regional Funds

RESPONSIBLE: B2: Fagnano, Fiorentino, Pepe, C1: Adamo (UNINA-CIRAM), D1 Di Gennaro (RISORSA)

EXPECTED COST: 1.400.000 euro (funded by POR Campania - FESR)



WHAT: New project submission (2018....)

TOOLS: General agreement for replication of Ecoremed

AIMS: To apply the characterization and phytoremediation technologies proposed by Ecoremed protocol approach in decommissioned power plants

TARGETS: ENEL

RESPONSIBLE: B2: Fagnano, Fiorentino, Pepe, C1: Adamo (UNINA-CIRAM)

EXPECTED COST: not yet quantified



FUTURE IMPACTS ON NATIONAL REGULATIONS



WHAT: Regulation of agricultural soil remediation (from D.Lgs 152/06 art. 241) signed by Italian Ministers on September 1, 2017

TOOLS: Scientific model coming from ECOREMED approach

AIMS: To apply the characterization and phytoremediation technologies proposed by Ecoremed protocol approach in contaminated agricultural soils

TARGETS: Italian regulations

RESPONSIBLE: E1: Fagnano, C1: Adamo (UNINA-CIRAM)

EXPECTED COST: not relevant



WHAT: Law 6/2014 (modification of DL 136, December 10, 2013 to art. 2, sub.4) **TOOLS:** Obligatory use of phytoremediation and ecological methods in agricultural soil remediation.

AIMS: To apply the phytoremediation technologies proposed by Ecoremed protocol approach in contaminated agricultural soils

TARGETS: Italian regulations

RESPONSIBLE: B2: Fagnano (UNINA-CIRAM)

EXPECTED COST: not relevant



WHAT: Documento esecutivo di programmazione forestale – regione Campania 2018-2020

TOOLS: To allow and support economically the use of forest trees for soil remediation, buffer strips, landscape restoration.

AIMS: To use forest vegetation to protect and restore environmental quality

TARGETS: Regulations of Campania region

RESPONSIBLE: D1 Di Gennaro (RISORSA)

EXPECTED COST: 30.000 euro (Campania region)