



Compres

MILIEUKONTAKT ALBANIA

Milieukontakt Albania

Milieukontakt Albania has more than 14 years of experience working at civil society sector and with authorities on issues of environment, nature and sustainable development in Albania.

Three elements have been always focused on activities conducted by Milieukontakt Albania:

- *building capacities,*
- *involving citizens and*
- *environmental problems.*

www.milieukontakt.org

www.facebook.com/Milieukontakt.al



Added Values - Link of the past

Dajçi Commune, assisted by Milieukontakt, has developed the “Green Agenda”, a living document in relation to natural and environmental values of the commune :

- Local actors will become the engine for the participatory process
- good use on gaining advanced experience in Dajçi



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Composting Practices in Dajçi (ComPres)

INITIALS BASIS:

- Dajci Commune has developed the “Green Agenda” document which is the working policy document
- Individual farmers have there own tradition in composting.
- There is increased need/demand for manure because the commune is very famous for development of decorative plants business.
- Organic wastes provide a considerable quantity of bio-waste input material
- Economic benefit - reduction of transport and treatment costs.
- An initially selected pilot area will implement the concept of composting as a whole cycle

The logo for ComPres features the word "ComPres" in a bold, blue, sans-serif font. The letter "C" is significantly larger and is partially enclosed by a thick, light green arrow that curves around it. The entire logo is set against a light green background.



Goal:

Dajçi commune has consolidated its administrative and management skills, and capacities towards improved service delivery in integrated waste management.

Specific objectives:

- To provide technical assistance to Dajçi commune on waste management (composting process)
- To strengthen capacities of local administration and local farmers on composting management
- To establish good practices in composting (domestic waste and agriculture businesses)

The logo for 'Compres' features the word in a blue, bold, sans-serif font with a white outline. A large, light green arrow curves around the 'C' and underlines the entire word. The background of the logo is a light green gradient.

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Target group

- Local Government unit
- 4 local practitioners
- Local people
- Students of Univ. of Shkodra (indirect)

Dajçi Commune will assist with start-up funds and with the transportation of remaining from the compost bin to landfill.

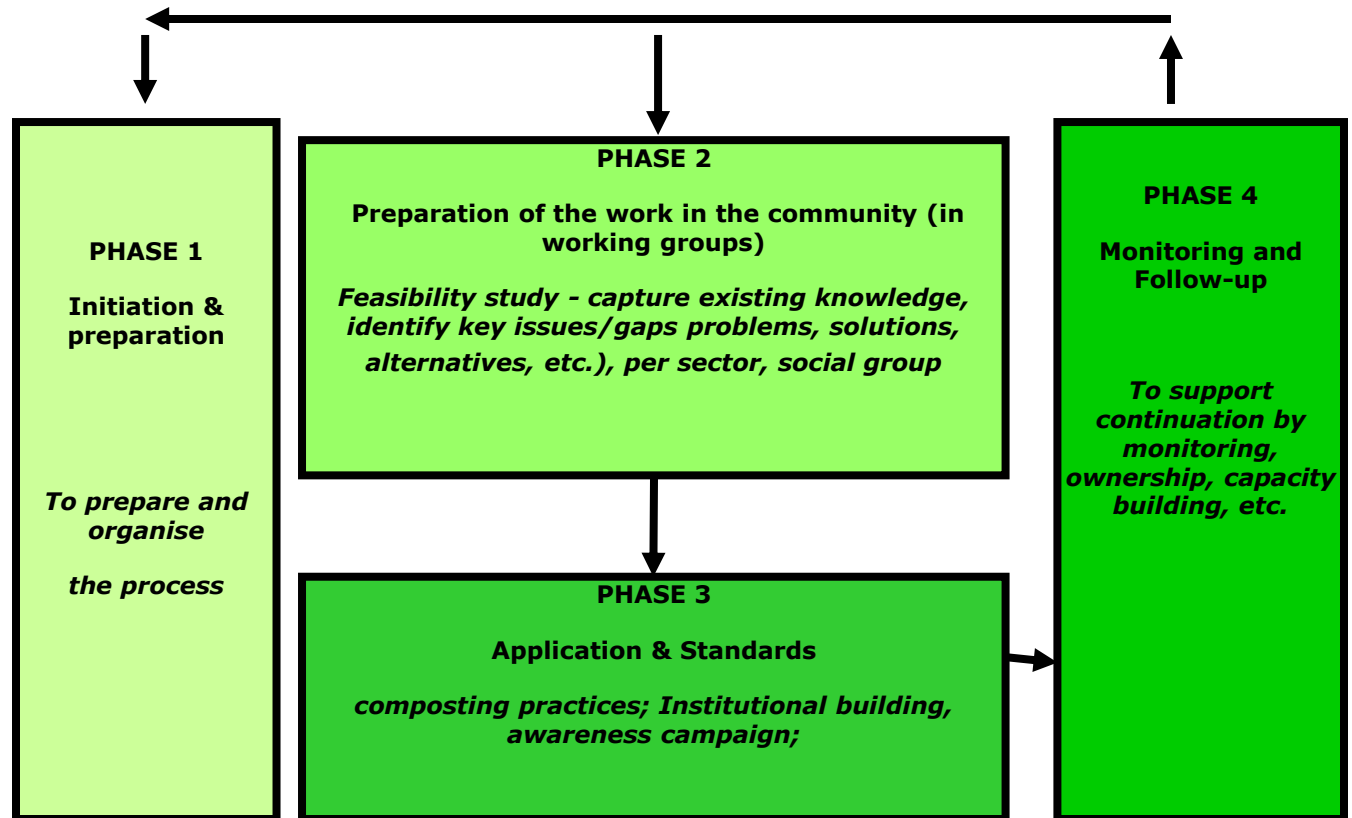
Local practitioners will apply technology, will defend the compost from turning into new dumpsites; will market the final product.

Local people will change behaviour towards waste management and will actively participate into local processes.



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Methodology



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Activities

- **Feasibility study** to assess all existing and potential businesses and markets.
- **Selection** of 4 local farmers to start composting practices
- **Training and coaching** of local people and local authorities on running of the composting processors
- **Pilot action** to create composter and make it functional
- Establish compost quality **standards** (regulation on composting and a guide manual on composting)
- Awareness raising **campaign**



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Methodology

- Base line aiming better understanding of current tradition on composting and defining environmental impacts from this activity.
- The project will apply the development of competences and the experiential learning cycle of Kolb methodology.
- Individual coaching through learning by doing - Power of learning on the job, from your own mistakes, with back-up from experts.
- Biological composting/treatment - Aerobic digestion. Project will assist the local farmers by introducing new biological methods on composting (Collembola sampling and development of bio packages)
- Small scale processing (SSP) - Although the traditional activity is well known, there is a low concern as regards environmental impacts and as a consequence accumulative impacts in waters and soil.
- Guide manuals will be developed as training document
- Awareness raising campaign aiming in changing behaviour on waste management.



RESULTS

Result 1 Participatory baseline study on the state of the art of composting in Dajçi

Output:

- Document of feasibility study as the base to assess all existing and potential businesses and markets.

Outcome:

- The most appropriate composting system will be selected based on its technological feasibility, economic costs, and social and environmental impacts

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RESULTS

Result 2 Increased capacities of local administration and farmers

Output:

- At least 15 people (farmer, LGU) increase capacities on composting
- At least 4 families gain skills on organic composting procedures;
- At least 4 pilot composting created in farmer level;

Outcome:

- Best practice on management of organic waste;
- Community perceive positively joint cooperation for planning and preservation of nature resources.

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RESULTS

Result 3 Promotion of innovative practices in Composting

Output:

- Regulation document on composting
- A guide manual distributed in a wider audience of farmers and local government authorities
- Interactive use of social media tools (web site, facebook, youtube, etc)

Outcome:

- Best practices on diversification of incomes in rural areas;
- Share practices with surrounding communes

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Sustainability

- Feasibility **study** will be of support for the commune to also focus on investments and creation of marketing of the product in the future.
- **Increased capacities** of Dajci officials will ensure further support of local people, in carefully planning local budget and also monitoring of investments by the project.
- Project will also foster **partnerships** with other communes in the area to give a boost of other initiatives for composting.
- 4 composters in Dajci commune will serve as **pilot** to motivate local people to grasp innovative/effective ideas and economically benefit as well as increase local economy.
- Initiate **cooperation** between a commune and University to create a win-win situation for both partners.



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Innovation

- Reduce waste quantity produced in Dajci commune through:
 - best practices of composting
 - stimulation of SSP development of organic composting from local inhabitants
- Initiate **cooperation** between a commune and University creating win-win situation, through developing **Diploma** theses with the topic “Composting in Albania/rural area on small-scale” from students of Shkodra University



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Time frame

Activities	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
Feasibility study	■	■	■									
Selection of 4 local farmers and establishment of composting scheme				■	■	■	■	■	■	■	■	
Training and coaching				■	■	■	■	■	■	■	■	■
Compost quality standards documents										■		
Awareness raising campaign		■	■	■	■	■	■	■	■	■	■	■
Reporting												■



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Thank you for your
attention!

The logo for 'Compres' features the word in a blue, bold, sans-serif font with a white outline. The 'C' is significantly larger and stylized, with a yellow-to-green gradient and a shadow effect. A yellow-to-green gradient underline is positioned beneath the letters 'ompres'.



Situation of Waste

There is no official data on the quantity and content of wastes for Dajci commune. Lack of proper services led to lack of data registered.

“Waste produced are organic component, plastic, paper, etc and results from the region show quite an considerable amount of organic waste produced (around 60-70 % of total waste amount). These waste are mixed with domestic wastes.”

(Waste management Plan of Dajci Commune)

- Actually these wastes are not entire controlled by the commune and in many cases are discharged illegally along Buna river banks or in other illegal dumps.
- Dajci Commune is one of the few communes that collect waste and deposit them in Bushati Landfill.

**ompres**



WASTE ZONE 4: SHKODER

January 2010

Persa i perket Bashkise se Shkodres, te dhenat qe paraqiten me poshte jane te dhena te percaktuara nga studimi. Per bashkite e tjera dhe komunit rurale te dhenat jane bazuar mbi nje mesatare te llogaritur mbi bazen e perfundimeve te pergjithshme te studimit. Nje permbledhje e mesatareve te studimit dhe perberjes kombetare te mbetjeve paraqitet ne tabelen me poshte:

Mbetjet	Tirana %	Vore %	Durres %	Fushe Kruje %	Shkoder %	Lezhe %	Berat %	Lushnje %	Kombetare %
Organike	45.2	51.7	46.5	52.3	45.4	45.3	47.1	49.9	47.36
Dru	1.6	0.9	1.0	3.3	1.5	1.3	0.3	1.3	1.43
Leter	6.7	3.6	6.4	4.9	5.1	5.4	6.2	4.1	5.37
Karton	10.6	9.3	9.0	5.2	8.3	8.6	6.8	8.3	8.13
Plasmas me DU	6.9	6.2	8.0	6.9	10.7	9.8	9.0	10.9	8.46
Plasmas Me DL	6.2	4.4	6.9	4.6	3.5	5.6	5.0	4.1	4.75
Qelq	5.0	4.7	5.5	5.0	5.4	6.4	6.5	2.2	5.75
Tekstile	6.0	5.4	3.7	4.6	5.1	5.0	6.9	6.9	5.27
Metale – Ferrorr	0.7	0.8	0.8	0.6	0.5	0.7	0.5	0.20	0.56
Metale – Jo Ferror	0.5	0.4	0.5	1.0	0.5	0.6	0.5	0.4	0.57
Mbetje Spitalore	0.2	0.06	0.1	0.2	0.1	0.6	0.07	0.1	0.17
Produkte Gome	0.5	0.2	1.1	0.07	0.3	0.3	0.05	0.06	0.2
Inerte	5.3	6.1	4.2	7.2	7.7	4.9	6.7	5.9	7.20
Mbetje te Prod. Sanitare	3.5	3.3	3.3	2.5	4.3	4.0	3.1	4.5	3.25
MPEE	0.3	0.2	1.2	0.3	0.50	0.07	0.10	0.09	0.31
Bateri	0.04	0.02	0.3	0.04	0.03	0.01	0.01	0.02	0.02
Mbetje nga prod.Shtaz	0.8	3.0	1.6	2.1	1.14	1.5	1.4	1.0	1.08

