

Recycling of plastic waste from Tisza floodplains – Drotyntsi/UA

Project proposed to be
implemented according to the
agreed objectives of the meeting
of Upper Tisza states
of 25th March 2009

Basic details of the project

Recycling of plastic waste from Tisza floodplains

Association of village heads in Vinogradivsky raion,
represented by Bohla Mykola (head of commune)

Start: March 2010

Planned closure: June 2011

Budget: 41.000 Euro (funded by ICPDR/TCCC)
Plus additional few thousand Euro (by WWF DE)

Project area



Drotyntsi in
Vinogradiv
raion,
Zakarpatska
oblast,
Ukraine

Main objective of the proposed project

The project aims at reduction of plastic waste pollution
accumulating after floods on the Tisza river floodplain.
Collection of waste will be supported by public funds for
local labor from employment centre (reducing
temporarily local unemployment). Communal buildings
shall be used for installation of pressing machine, public
land for arrangement of containers and other related
machinery. Additionally the project shall help to establish
a waste separation system in the village.

Implementation steps Status March 2011

1. Buildings of manufacture maintenance 4/10 – 8/10,
almost finished
2. Procurement of lorry - April 2010
3. Procurement and installation of the press machine
– July/August 2010
4. Plastic waste collection and processing – started in
August/September 2010, on-going (900 kg pressed
in 2010, 1500 kg to date in 2011))

Implementation steps Status August 2010



Outstanding tasks Challenges



5. Official license for operation of plant not necessary as long as there is no recycling process
6. Support from employment centre repeatedly used
7. Communication (booklet, poster, video)
8. Establishing similar initiatives in other communes in Vinogradiv raion

In toto: basic operation secured

Outstanding tasks Challenges



9. Communal collection system established in cooperation with AV Vinogradiv (public waste collection enterprise)

Challenges:

- Longterm yield of plastic (also communal sources)
- Economic viability of plant operation (income by products sold, depreciation, maintenance costs)