



From EPS fishboxes to PE granulate



Inger Bøgh Bisgaard LAG Thy-Mors, Denmark



Why? (context and needs)

- Manageing waste
 - 150 tonnes of EPS fishbox waste sare generated every year, just in the port of Hanstholm
- Added value
 - PE pellets are more valuable than EPS granulate
 - usable for a big variaty of products
- Recuction og cost
 - Less transportation costs
- Environmental benifits



Who?

- **The project holder:**

EPS-Recycle A/S
Høgevej 7
7700 Thisted



- **Owners:**

Alex Tranberg Steffensen, 7730 Hanstholm
Rune Tranberg Steffensen, 7730 Hanstholm

- **Investment:**

Total project cost: €636 000

FLAG grant: €87 000

(EMFF €56 000 / DK national €31 000)





How?

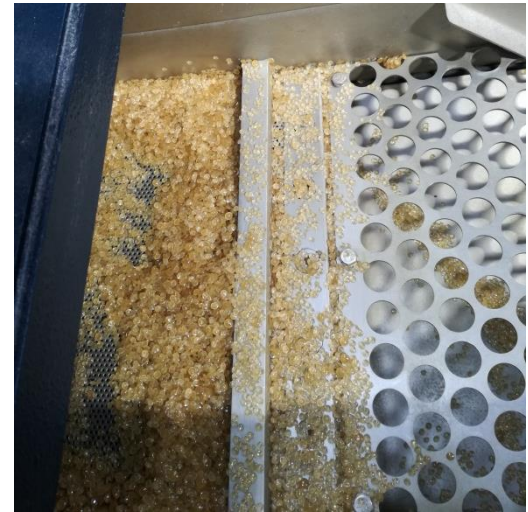


- **Collecting of fishboxes**
- **Compressed to compacted cubes**
- **Transportation to plant**
- **Cubes are teared apart to be processed**
- **Control for metal pieces**
- **Remelting process**
- **Out comes the pellets - in bigbags ready for sale**



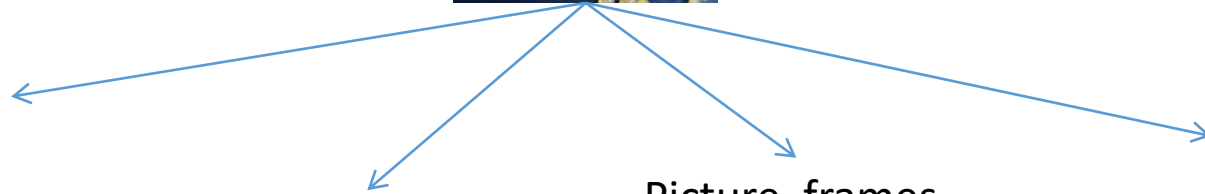
Results

- Less EPS waste in fishing ports and supply chains
- Huge benefits for the environment
- Less transport
 - (app. 45 000 km a year)
- Added value in the end product
 - PE pellets vs. EPS insulation





farnet
fisheries areas network



Auto parts

Picture frames



Thank you for taking care of the environment

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