



## Participating organisation

**BULGARIA**



**PULP  
AND PAPER  
INSTITUTE**

**Pulp and Paper Institute**

**1528 Sofia, 8 Poruchik Nedelcho Bonchev Str.**

**[ppi@bgcatalog.com](mailto:ppi@bgcatalog.com)**

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## Participating organisation

**BULGARIA**



### **Pulp and Paper Institute, Sofia, Bulgaria**

**Services/Products:**

**Scientific institution for services to the firms from the Pulp and Paper Industry**

**Total number of employees:**

**40**

**Employees in E48 related areas:**

**3**

**Research focus:**

- Pulp, Paper, Board, Packaging
- Waste paper
- Environmental protection
- Accredited Test Laboratory

**Ownership structure:**

**private**



## Own expectations in E48

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- **Identification of potential technological limits of paper recycling**
- **Assessment of these limits and to be of use for the Corrugated Industry**
- **Development of appropriate recovery system for used paper and board production**
- **Strategies for improve paper and board product`s recyclability without sacrificing their competitiveness**
- **Study of attempt of other countries in Europe about solving problems with stickies in recovered paper**



## Own contributions to E48

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### Finished or current projects in the area of E48:

- **Project 1: Fractionation of pulp of recovered paper**
- **Project 2: Complex permission for protection of environment**

### Projects submitted or planned during the duration of E48

- **Complex permission for protection of environment**

### Specific tools (equipment/software) relevant for E48 objectives

- .....
- .....



## Brief description of own finished or ongoing research projects in the area

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• **Project 1** Production of paper for corrugated board with increased quantity of recovered paper

- *Background*
- *Objectives: Extending of raw material base for production of paper for corrugated board*
- *Means: Introducing of fractionation*
- *Results (so far): Introducing of technology in one big Bulgarian plant*

• **Project 2** Research for obtaining of homogeneous, deinked and leached pulp from waste printing paper for production of sanitary and wrapping papers

- *Background*
- *Objectives: Improving of quality of pulp from recovered paper*
- *Means: Deinking*
- *Results (so far): Using in production of sanitary and wrapping papers (The leaching is not always included)*



## Organisation of E48 events

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**My organisation has the personal and logistic facilities to organise major E48 events and would particularly be prepared to host (please tick box)**



**specific (seperate) MC or WG meetings**



**parallel or consecutive meetings of both MC and WGs**



**a workshop (up to 50 participants)**



**an international conference (more than 50 participants)**



## External contributions to E48

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I believe that the following external organisations or experts could make valuable contributions to E48 events:

Name	Organisation	Expertise
N.N.	CEPI	EU P&P industry's view
N.N.	Voith	Machine suppliers' views
N.N.	BASF	Chemical suppliers' views
N.N.	CIBA	Chemical suppliers' views
N.N.	PTA	Testing instruments
N.N.	.....	.....



## Expectations and offers concerning STSMs



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**My organisation is prepared to host young academics from foreign organisations in the frame of STSMs. We could offer colaboration in**

- .....
- .....
- .....

**My organisation is interested in sending young academics to foreign research organisations in the frame of STSMs.**

**We would particularly be interested in learning more about**

- **Legislative aspects and development within the European Union**
- **The ecology of using recycled pulp**
- .....