



### Abstract

**A company from North Sweden with production in Bangladesh is developing ecological processes for retting, spinning, dyeing, weaving and in other ways refining industrial hemp fibre. The company is looking for any technology for ecological refining of industrial hemp fibre that could be a building block in the final production process. The production will be started in small scale and expanded step by step, hence the technology can be anywhere between laboratory stage and fully developed.**

### Description

The production is currently entirely handicraft based and focused on jute. The aim is to step by step industrialize the production using both jute and industrial hemp as raw materials. Since this involves the whole production chain, the company is interested in technologies related to any part of the production process.

### Technical Specifications / Specific technical requirements of the request

As example, it could be an enzyme for retting, machinery for ribbon retting or a technology that makes it possible to process jute and hemp fiber without retting. It could be technologies for spinning or weaving, coloring or sewing. A crucial point is for the technology to be applicable in the context – ecological production in Bangladesh with locally grown raw materials.

For further information (including IPR status) please contact:

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