

## TBP01x - 6.0a - Week introduction

We're here in Rotterdam, the city of Rotterdam, and you can see one of the boats passing by. There are many boats here because they have a world class harbour here, in which they really have a lot of chemical and oil industry. They also have a vision, because they want to change some of that oil based fossil based business development into biobased business development. They have built a new area of 80 hectares to especially develop that. In doing that, they need sound business cases on really good process designs, like the ones you have been developing over the past weeks. This week we are going to look at sustainability and see how all this business can be made sustainable, can lower greenhouse gases, and can replace fossil feedstocks by biobased feedstocks. We can see how that can be developed and how that can be assessed in an integrated way, so join us in week 6.