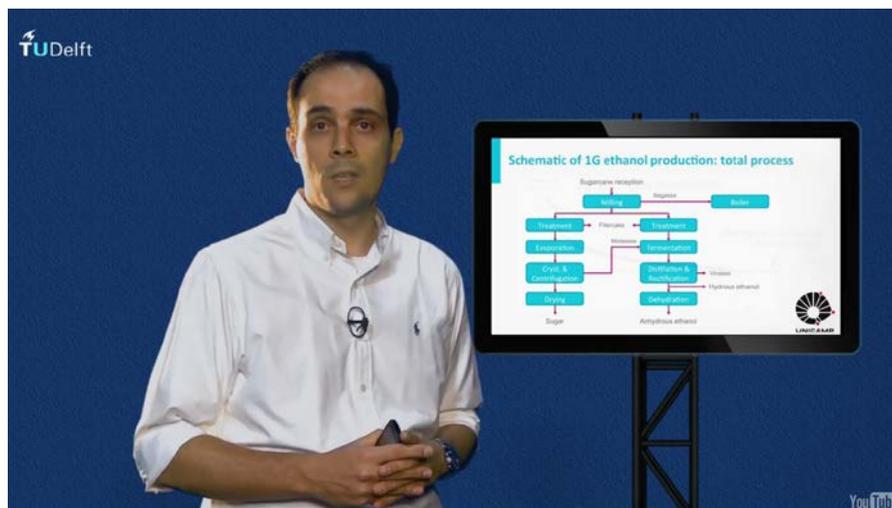# February 2015: TU Delft and UNICAMP celebrate successful collaboration in online course Technology for Biobased Products

From October to December 2014, TU Delft hosted the Massive Open Online Course (MOOC) titled "Technology for biobased products" on the renowned EdX platform. This MOOC, an initiative of TU Delft and BE-Basic, contains also contributions from State University of Campinas (UNICAMP), DSM and Amyris. It is the first MOOC worldwide on the topic of biobased economy / industrial biotechnology, integrating biotechnology, bioprocess design and assessment of sustainability.

In a joint meeting, TU Delft and UNICAMP look back on a successful collaboration in the production of this MOOC, which had around 8,000 participants from 156 countries. UNICAMP provided three modules to this course, based on the unique experience that Brazil has with bioethanol, describing the history and importance, current production technologies and sustainability of sugar cane based bioethanol in Brazil. Participants who completed the MOOC rated the overall quality and the quality for each of the weeks (lectures and assignments) as good/very good. Based on the success of the MOOC's 2014 edition, a re-run is scheduled for September 2015.

For prof João Meyer, Vice-President of Outreach and Community Affairs at UNICAMP, this collaboration is an important next step in the academic collaboration between the two universities, who are both continuously working on innovation in education. According to Vice-Rector for International Relations prof Luis Cortez, also one of the lecturers in this MOOC, there is a strategic aspect of Unicamp to participate in distance learning as part of UNICAMP's internationalization process, which is made possible thanks to partnerships, such as the one with TU Delft.

Prof Joaquim Seabra (UNICAMP) in his video lecture on bioethanol production technology in Brazil.

For more information, visit this MOOC on the EdX platform and the interview at UNICAMP (only available in Portuguese).