

PANORAMA OF THE PULP AND PAPER INDUSTRY AND LIGNOCELLULOSIC MATERIALS (Panorama de la industria de celulosa y papel y materiales lignocelulósicos), edited by María Cristina Area and Song Won Park, prologue by José Luis Montalvo Garcés, Universidad Nacional de Misiones, Posadas, 2016, 460 p. Hardcopy ISBN 978-950-766-118-1; digital book, PDF: download and online ISBN 978-950-766-119-8

Our previous book “Panorama of the Pulp and Paper Industry in Ibero-America” (2008) was the result of eight years of intense friendship, cooperation, and exchange of interests between university professors and researchers from scientific and technological centers, which also included the warm exchange of young students between centers and research laboratories. In 2008, the book was oriented towards transmitting a minimum of the pulp and paper knowledge to the young researchers, including such topics of interest as different pulping processes, the manufacturing and recycling of paper, biotechnology and the environment, as already available information from the teaching materials of several professors. The book also comprised an overview of the industries of each Ibero-American country and provided information about its research centers.

After eight years, the present book “PANORAMA OF THE PULP AND PAPER INDUSTRY AND LIGNOCELLULOSIC MATERIALS” (2016) aims to analyze Latin American technological learning over the years, to understand important emerging issues, to present a vision of the technological future of the industry and update the information on the Ibero-American Pulp and Paper industries. Each chapter is the result of the deep experience of the authors. The findings in the evaluation of the past, present and future of the sector contain deep reflections on the long technological and economic paths it has gone through and is currently following. Some authors also believe that emerging technologies will be critical to the continued success of the Ibero-American sector and present their views on the most relevant issues. All this experience and information will be very important for our young collaborators.

Although the pulp and paper market seems to be going through a quiet economic moment and even a slight decline in some products, it always maintains an extremely profitable production of commodities. Moreover, it is currently undergoing turbulent changes that will soon emerge as new technologies and new products as well as specialized markets. This whirlwind of innovations in all aspects of the business is such that in the last eight years RIADICYP has organized more than one event per year, with a total of 4 CIADICYP Congresses, 2 International Lignocellulosic Symposiums, an International Bio-Economy Congress, plus a CYTED Bio-Economy Forum aimed at meeting emerging companies in the sector.

We therefore consider that we are experiencing a time of technological transition. In the next eight years, we will surely publish a new book that will analyze the evolution of processes, technologies and socio-economics, as well as the regulatory frameworks and macro-regional policies related to the agroforestry activity. Each regular edition of the book is considered a new book, because it is not a revision and update of earlier editions, but a total renewal of contents elaborated to accompany the maturation of Ibero-American knowledge on pulp, paper, and lignocellulosic materials, aiming to contribute to the training of young talents that will be dedicated to our industry.

The book consists of 25 chapters and includes information about the networks RIADICYP (Ibero-American Network for Teaching and Research in Pulp and Paper) and PROVALOR (Value Added Products from Agricultural and Forestry Industry Residues Network). It is written in Spanish, with some chapters in Portuguese and English, since all three are official languages of both networks.

The book can be downloaded for free from the link: <<http://www.riadicyp.org/index.php/books>>.

María Cristina Area and Song Won Park