



Reindustrialization of Tunisia: Towards equitable and sustainable development, and further democracy.

Workshop Booklet

12 to 13 February 2016

Sentido Phenicia Hotel, Hammamet, Tunisia.

Background

Five years after the revolution, and despite a hazy democratic dawn, Tunisia remains stuck in its pre-revolution past if not in danger of sliding backwards. This critical state of affairs is mainly due to a succession of inept governments, immature political actors and challenging regional and international environments.

Fortunately, “(p)ost revolution Tunisia has a unique and a historic opportunity to intelligently leverage its competitive advantages and swiftly catch up with the developed world, while simultaneously taking the lead in becoming a Sustainable Knowledge Society (SNS). This long-term vision stipulates that Tunisia secures its place on the world stage as a Knowledge-based society where Innovation-led sustainable growth, creative and skilled entrepreneurial human capital, and democratic political system, pave the way towards economic and labour force competitiveness, equitable and inclusive national and regional sustainable growth, along with the betterment of local and global well being.

Obviously, it is far from enough to have a vision, a strong willpower to pursue it and even a unique window of opportunity to launch it, if the minimal socio-political, institutional and material substrates are not available! In fact, Tunisia is a country with scarce natural resources, limited ST&I policy making and R&D management experiences, and almost inexistent and at best inoperative ST&I coordinating and monitoring institutions. Therefore, for Tunisia to swiftly and progressively converge to this vision, it has to secure the adherence of all stakeholders, clearly seek and devise polarizing strategic growth sectors with a portfolio of growth flagship initiatives within a global and coherent long-term development action plan.”¹

To initiate these salutary transformational dynamics the Tunisian society with “all concerned institutions should agree on an inclusive post revolution compact, abstain from political power games, and guarantee the following three necessities: (i) security, (ii) jobs for the youth and (iii) rebooting the economy.” The latter objectives are attainable only through a vigorous reindustrialization strategy, inclusive and sustainable development, and further participative democratization.

The main objective of this conference is to initiate these dynamics through engaging stakeholders, leaders and partners in out-of-the-box thinking and facilitating the emergence of a collective momentum towards a better future for Tunisia, the region and the world.

¹ <http://novacogitatio.blogspot.com/2013/04/st-tunisias-lifeboat.html>

Workshop Agenda

DAY ONE – 12 February 2016

	Opening Session
08:00 – 09:00	Registration
09:00 -09:30	Opening Ceremony Prof. Hatem Zenzri, Director of Ecole Nationale d'Ingénieurs de Tunis. Prof. Rasigan Maharajh, South Africa (ETP Inaugural Lecture.)
09:30 -11:00	Panel Discussion : <i>National Initiatives to Restructure the Industry and the Role of STI</i> Moderator : Mondher Khanfir Abdelaziz Halleb, UTICA. Technopole representative. Prof. Dr. Karl Wohlmuth, University of Bremen. Prof. Dr. Hans-Heinrich Bass. Maher Kallel Samir Bouzekri
11:00 - 11:30	Coffee Brake
	Morning Sessions
11:30 - 12:30	Session : <i>The need for Reindustrialization and its requirements</i> <i>A new economic model for Tunisia: the vision of UTICA</i> Abdelaziz Halleb, UTICA. <i>Deindustrialization, Reindustrialization and the Contribution of Coherent Industry and STI Policies: Some Remarks for Tunisia.</i> Prof. Dr. Karl Wohlmuth, University of Bremen, <i>Industrialization and challenges for agriculture in Tunisia</i> Prof. Taha Najjar
12:30 - 13:00	Session Q&A
13:00 - 14:30	Networking Lunch

	Afternoon Sessions
14:30-16:30	<p>Session: <i>How can the NIS help reindustrialization</i> <i>The Choice of an Appropriate Economic Order as a Precondition for a Successful National Innovation System – Some Remarks on Germany</i> Prof. Dr. Hans-Heinrich Bass</p> <p><i>How to harness Innovation System to enable Technology transfer and strengthening Innovation Capability in Tunisia.</i> Mondher Khanfir, Wiki Start Up, Tunisia.</p> <p><i>Industrial policies in the context of a NIS in construction: the case of Tunisia</i> Prof. Hatem Mhenni</p> <p><i>Reindustrialization and Financing of STI in Enterprises - Institutional Support and Cases from the RIS Bremen and the NIS Germany.</i> Prof. Dr. Achim Gutowski, ISS Hamburg</p> <p><i>Technology Foresight</i> Dr. Pat Crehan</p>
16:30-17:00	Session Q&A

DAY TWO – 13 February 2016

Morning Sessions	
09:00 - 10:30	<p>Session: <i>Universities, Innovation and STI policy capacity building</i> <i>ETP Master program</i> Prof. Bahri Rezig. <i>Massive Open Online Courses: An Instrument for ETP and STI Capacity Building, Experiences from Universities in Bremen and Germany.</i> Dr. Yildiray Ogurol, Director, Media Center, University of Bremen. <i>The University of Bremen as a Regional Centre for Innovations, Inventions and Patents – What can Tunisian Universities learn from the Experiences of INNOWI GmbH?</i> Dr.-Ing. Jens Hoheisel, Co-Managing Director of Innowi GmbH Bremen. <i>Industrial Internet of Things: Enabling Technology for smart Products, Factories and Logistics?</i> Marco Lewandowski: Manager LogDynamics Lab at the university of Bremen.</p>
10:30 - 11:00	Coffee Break
11:00 - 12:15	<p>Session: <i>Reindustrialization and Cooperation</i> <i>The Integration into Global Value Chains and the Road to Industrialization – Some Remarks on Tunisia.</i> Prof. Dr. Hans-Heinrich Bass. <i>Development of Industrial Technologies for the Digital Age: Examples of European and National Research Projects</i> M. Zied Ghrairi: Research Scientist at BIBA - Bremer Institut für Produktion und Logistik GmbH, Germany <i>Technology Parks and Reindustrialization in Tunisia: Success Criteria derived from Cases in Bremen and Germany</i> Dr. Martin Heinlein, Director of UniTransfer, BRIDGE, and Technology Park University, University of Bremen, Germany <i>Policy Forums in STI – A Tool for National, Regional and Global Networking</i> Prof. Dr. Karl Wohlmuth, University of Bremen. <i>Launching the Tunisian Innovation Network (InnoNet)</i> Prof. Dr. Jejel Ezzine.</p>
12:15 - 12:30	Sessions Q&A
12:30 - 14:00	Networking Lunch
Afternoon Session	
14:00 - 17:00	<p><i>A short course on technology foresight (All participants are invited to attend)</i> Dr. Pat Crehan</p>
17:00 - 17:30	Closing Ceremony.

