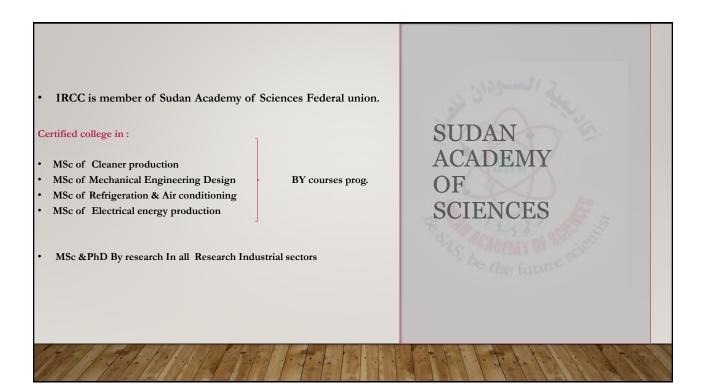
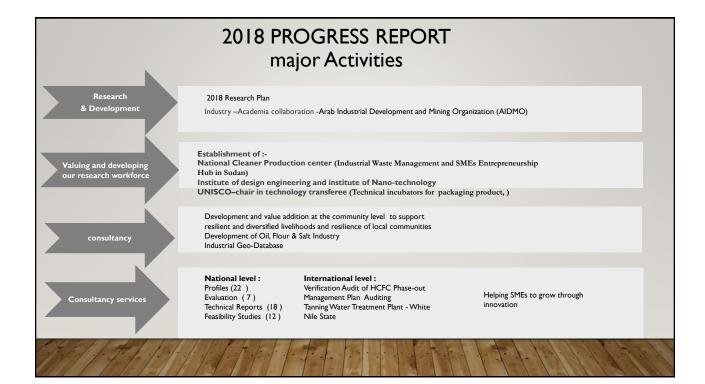


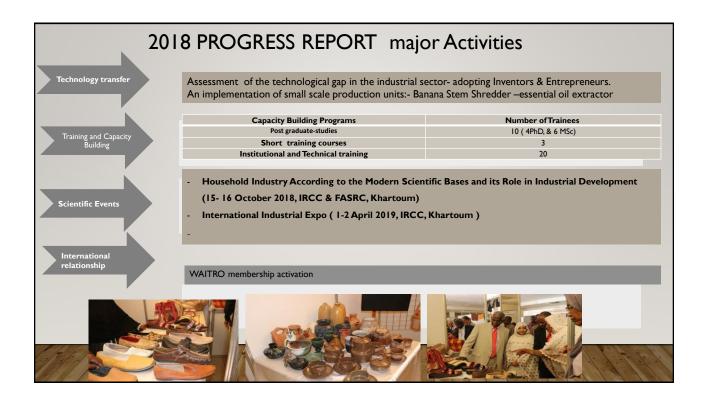
IRCC Facilities

Consultancy House Fully Equipped and Integrated Tannery Physical and Mechanical Lab Electronic quality control and testing lab Engineering Design Lab Advanced industrial information Centre Pilot plants Research Farm





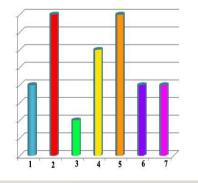


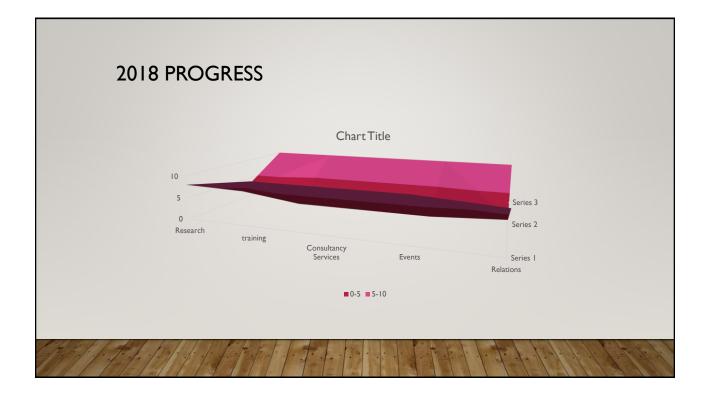


ONGOING ACTIVITIES : RESEARCH AREAS 2018

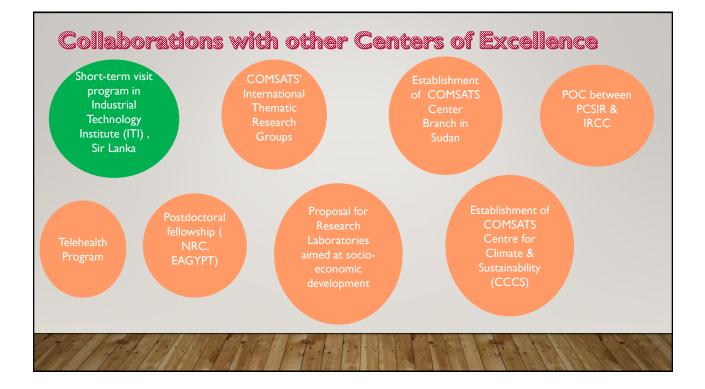
A total of 18 research projects in different 7 sectors are implemented

- 1. Small Business Development (2)
- Local Knowledge and Rural Industrialization Development (4)
- 3 Renewable Resources and Sustainability (1)
- 4 Efficiency of Manufacturing Processes (3)
- 5 Innovation in Agro- Industrialization (4)
- 6 Modern Technologies Nanotechnology (2)
- 7 Competitiveness of the Sudanese Industry (2)

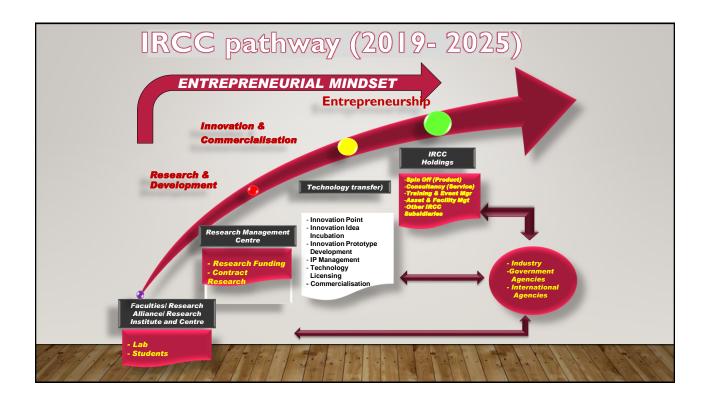




2019 INITIATIVES				
Focus Area	Objectives	Action Item	Activities	
Policies & Strategies Strategic review – IRCC 2019-2025 strategic report	Valuing and developing our research workforce	All the key activities for strategic planning	 Strengthen Research Capabilities Foster Competitive & Entrepreneurial Culture Strengthen Industrial Experience In Innovation Efficient Recruitment of High Quality Research Staff 	
Applied research towards sustainable development	-To agree on collaborative research program between. - High quality research	-Mapping the research needs -To identify areas for interaction. -Lab accreditation - Thematic joint programs	 IRCC 2019 research plan as follow : 5 projects in Development of knowledge and Small Industries 6 projects in Agricultural manufacturing and renewable resources utilizations 3 projects in Efficiency of industrial business 	
Consultancy services for industrial sector	Create strong and innovate industrial sector	To build a knowledgeable and experienced technical platform to provide consultation to industry	 Marketing training Food Based System Approaches to improve the Health and Wellbeing and Poverty Alleviation Industrial Waste Management and SME Entrepreneurship Hub in Sudan Packing and Packaging Incubators 	
Technology transfer	Bridge the existing technology gaps for national industrial sector .	-Technology Needs Assessment. -Share experience and best Practices	 Innovation prototype development . IP management Technology license 	
Capacity building and knowledge dissemination	Enhance constituent capacity at member level towards social protection	-Advising policy makers -Collaborative training and awareness, workshops, seminars	 Customized Research Methodology. An Integrated structural approach to join research for excellence in publication and community empowerment 	
UNISCO Chair for technology transfer	Act as a plat form that allows commu. And coordi. Between different stake holder	Research Training Scientific forum Adopting inventors and	Industrial Waste Management Workshop	



IRCC Intervention SUSTAINABLE GCALS	
> Sudan Cleaner Production Center 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	17
Training programs in the voluntary return and displaced areas through The National Project for Industrial Development	
Preserve of vegetables and fruits in Darfur state	
 IRCC Focal Point for : Sudan Third Communication Report for Climate Change Verification of Implementation of HCFCs (UNIDO) Rehabilitation of Suspended Factories Project through The National Project for Industrial Development . Industrial Waste Mapping / Technological Gap Analysis (UNESCOTT) 	
Localization of engineering industries	
 Application of the Extracted Essential Oil [Women Support Women (Green Houses) - Women UNESCO chair] Food Based System Project (WHO/ UNICEF) 	
 Health in All Polices (Ministry of Health) 	
Development and value addition at the community level to support resilient and diversified livelihoods and resilience of local communities	



Moving forward

IRCC Innovative Science & Technology for Prosperity aims to achieve:

- High number of Intellectual Property Right (IPR), including original writings, Utility Innovation (UI), Industrial Design (ID), Copyright, Trademark and Patents filed, with commercial viability
- 2) High number of patents granted in the year
- 3) High number of new products licensed for commercialization and must have generated income in the year
- 4) High number of new technology know-how licensed in the year
- 5) Quality number of independent companies being set-up for the commercialization of IRCC research product or invention specifically with ready IP products or services
- 6) High amount of income generated from product commercialization / technology know-how licensing in the year

