



INTERNATIONAL YEAR OF  
**PULSES - 2016**  
PROPOSED THEME AREAS



INTERNATIONAL PULSE TRADE &  
INDUSTRIES CONFEDERATION

CONFÉDÉRATION INTERNATIONALE DU COMMERCE  
ET DES INDUSTRIES DES LÉGUMES SEC

**INTERNATIONAL YEAR OF PULSES 2016**  
PRELIMINARY SUGGESTED IDEAS FOR ACTIVITY THEME AREAS  
TO BE TAKEN TO THE FAO FOR APPROVAL



A MESSAGE FROM  
**CICILS PRESIDENT HAKAN BAHCECI**

The International Year of Pulses (IYOP) 2016 will be the greatest opportunity in a century to give pulses such as chickpeas, dry beans, lentils and peas - the healthiest grain foods in the world - the attention they deserve.

I am delighted to invite you to participate with us as we work with the Food and Agriculture Organisation of the United Nations (FAO) to make it a resounding success. This brochure sets out some preliminary ideas of theme areas for IYOP activity that we will be taking as suggestions to the FAO for approval.

If you have some exciting ideas or would like to be involved in any way at all way with IYOP 2016, or for further information please contact Executive Director Gavin Gibson at Email: [ggibson@pulseaus.com.au](mailto:ggibson@pulseaus.com.au)

**THEME AREA 1:**  
**HEALTH, NUTRITION & FOOD INNOVATION**

- Malnutrition (under and over nutrition) is the gravest single threat to global public health - (WHO).
- 1.5 billion overweight, including 43 million children under 5.
- 3.9 million children/year die from undernutrition (nutrient deficiencies including lack of iron).
- In S. Central Asia and E. Africa, 1/2 of children have growth retardation due to protein-energy malnutrition.
- Pulses = nutritional value (iron and protein) + low cost.



**PROPOSED OBJECTIVES**

- Partner with governments, international bodies & private sector to promote pulses to address health and nutrition issues.
- Influence policy makers, international bodies, the food sector and researchers to include pulses in policy development, public health initiatives and research.
- Engage the food sector to develop innovative and nutrient dense food products with pulse ingredients to address over and under nutrition.
- Engage researchers to address key research gaps.
- Educate consumers about the health and nutritional benefits.

**PROPOSED INITIATIVES**



## THEME AREA 2:

### MARKET ACCESS & STABILITY

- Trade barrier costs are borne by farmers, processors, exporters, importers and consumers.

#### PROPOSED OBJECTIVES

- Creating greater efficiencies and benefits all along the value chain.
- Work with governments and international bodies to improve the regulatory framework in which trade occurs, to enhance food security, reduce price volatility and enhance the return to growers.



#### PROPOSED INITIATIVES



## THEME AREA 3:

### ENVIRONMENTAL SUSTAINABILITY

- One of the FAO's Millennium Development Goals is to "Ensure Environmental Sustainability" through natural resource management and the sustainable use of land, water and biodiversity.
- Pulse crops increase the productivity and water use efficiency of cropping systems as well as biodiversity.
- Using pulse crops in rotation means reduced fertilizer costs/needs and decreased greenhouse gas emissions.

#### PROPOSED OBJECTIVES

- Increase awareness of the contributions pulse production makes to the sustainability of global agriculture among consumers, food industry and governments.
- Increase in pulse consumption worldwide.



#### PROPOSED INITIATIVES



- Project with Sustainable Agriculture Initiative Platform on the role pulses play in sustainability.
- Symposium on pulse crop contributions to sustainability of global agriculture.
- Coordinated activities with International Year of Soils – 2015.

## THEME AREA 4:

### PRODUCTION & FOOD SECURITY

- Two core goals of FAO are to “help eliminate hunger, food insecurity and malnutrition” and to “make agriculture more productive”.
- 1.02 billion people are chronically deprived of adequate food or are “food insecure”.
- Pulses improve productivity of farming systems, through reduced nitrogen requirements and improved soil health.

### PROPOSED OBJECTIVES

- Improve pulse crop productivity.
- Increase global pulse production.
- Increased pulse production by small land holders/women farmers to improve food security in high risk areas.
- Coordinate scientific efforts aimed at mapping pulse crop genomes.



### PROPOSED INITIATIVES



2016



## PROPOSED IYOP THEME AREA ACTIVITIES

2013 »	2014 »	2015 »	2016 »
--------	--------	--------	--------

### HEALTH, NUTRITION & FOOD INNOVATION

<ul style="list-style-type: none"> <li>• Establish working group, objectives and activities</li> <li>• Workshops on beans and cholesterol lowering; lentils and blood sugar control held</li> </ul>	<ul style="list-style-type: none"> <li>• Pulse Innovation Partnership (PIP) Business Plan finalized</li> </ul>	<ul style="list-style-type: none"> <li>• International Pulse Health and Nutrition Research Symposium</li> <li>• PIP product development work</li> </ul>	<ul style="list-style-type: none"> <li>• Proceedings from Research Symposium published</li> <li>• Research strategy announced</li> <li>• PIP food products launched</li> </ul>
---	--	---	--

### MARKET ACCESS & STABILITY

<ul style="list-style-type: none"> <li>• Establish working group, objectives and activities</li> </ul>	<ul style="list-style-type: none"> <li>• Participate in Codex Committee on Pesticide Residues (CCPR) meeting</li> <li>• Report linking predictability of trade to food security</li> </ul>	<ul style="list-style-type: none"> <li>• CCPR meeting</li> <li>• International Plant Protection Convention (IPPC) meeting</li> </ul>	<ul style="list-style-type: none"> <li>• Strategy for reduced Codex MRL harmonization timelines Strategy announced for zero threshold tolerances</li> </ul>
--	--	--	---

### ENVIRONMENTAL SUSTAINABILITY

<ul style="list-style-type: none"> <li>• Establish working groups, objectives and activities</li> </ul>	<ul style="list-style-type: none"> <li>• World Congress on Conservation Agriculture</li> <li>• Sustainable Food Laboratory Annual Summit</li> </ul>	<ul style="list-style-type: none"> <li>• Coordinated activities with International Year of Soils</li> <li>• Pulse specific project with SAI Platform</li> <li>• Symposium on 'Pulse Crop Contributions to Sustainability of Global Agriculture'</li> </ul>	<ul style="list-style-type: none"> <li>• Publication of report with Sustainable Agriculture Initiative Platform</li> <li>• Proceedings from 'Pulse Crop Contributions to Sustainability of Global Agriculture'</li> </ul>
---	---	--	---

### PRODUCTION & FOOD SECURITY

<ul style="list-style-type: none"> <li>• Establish working groups, objectives and activities</li> </ul>	<ul style="list-style-type: none"> <li>• Strategy session held at International Food Legumes Research Conference</li> <li>• Report on pulses as a solution to food security</li> </ul>	<ul style="list-style-type: none"> <li>• Proceedings from International Food Legumes Research Conference published</li> </ul>	<ul style="list-style-type: none"> <li>• International Symposium on variety development &amp; agronomy</li> <li>• International Symposium on pulses and food security</li> </ul>
---	--	---	--



Cluster I, Silver Tower - Lower Level, JLT  
PO Box 340503, Dubai - United Arab Emirates  
Office: +971-04-3633612  
[info@cicilsiptic.org](mailto:info@cicilsiptic.org), [www.cicilsiptic.org](http://www.cicilsiptic.org)