

The challenges facing agriculture today



In December 2015, signatories at the UN Framework Convention on Climate Change (UNFCCC) COP21 pledged to hold the increase in average global temperature to below 2°C and pursue efforts to limit this increase to 1.5°C.

However, the world is already experiencing the implications of temperature increase and its impacts on food production.

60%

of the world food supply depends on 4 major crops. These crops are also used for animal feed and energy. Will the major crops by themselves be enough to cope in a changing climate?

7 billion to 9 billion

The world population is growing and it is expected to reach 9 billion by 2050.

Agriculture has to produce more food to feed a growing population, more raw materials for energy and more feed for livestock while adapting to a hotter world. We need to transform agriculture for good.

The Global Action Plan for Agricultural Diversification (GAPAD) is an initiative to support the United Nations Sustainable Development Agenda (SDA 2030).

Agricultural diversification will expand the current food systems through increasing species diversity and more resilient agricultural ecosystems that include new crops for food and non-food uses. This will eventually contribute to achieving **Sustainable Development Goal (SDG) 1 - No Poverty** with wider economic opportunities and options.

GAPAD will address the following 6 SDGs:



Agricultural diversification can improve nutrition, enhance food security and help alleviate poverty.

Activities

Webinar 20 September 2016	Roundtable Forum NAIROBI, KENYA 25-26 October 2016
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A wider range of non-food crops can provide raw materials for renewable energy.

Activities

Webinar 16 March 2016	Roundtable Forum KUALA LUMPUR, MALAYSIA 21-22 March 2016
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Diversified agricultural practices optimise the use of natural resources and reduce the need for costly inputs.

Activities

Webinar Quarter 1 2017	Roundtable Forum Venue To Be Determined 2017
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Agricultural diversification can help meet the UNFCCC target for global warming.

Activities

Planning Meeting MARRAKESH, MOROCCO November 2016
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More diverse agricultural systems can help withstand the impacts of climate change.

Activities

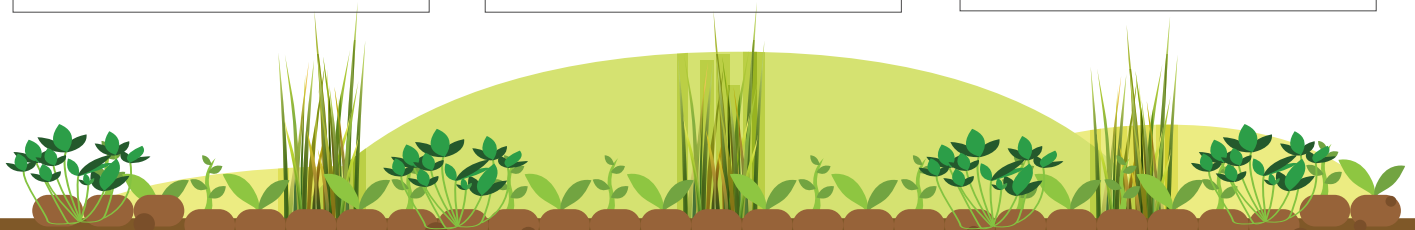
Webinar Quarter 2 2017	Roundtable Forum Venue To Be Determined 2017
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A partnership to achieve the Global Action Plan for Agricultural Diversification.

Activities

Planning Meeting DUBAI, UNITED ARAB EMIRATES December 2016



How you can help support **GAPAD**

Spare us your time :

- 1** Sign the Declaration on Agricultural Diversification : Available 24/7 at gapad.org
- 2** Participate in the GAPAD Webinars : Listen to subject matter experts and share your thoughts on the topics discussed.
- 3** Spread the word: Let your colleagues and friends know about GAPAD.



Find out more at www.gapad.org

Monetary and in-kind contributions are welcome to support our activities.



- 1** Help organise GAPAD meetings and activities such as webinars, meetings and conferences.
- 2** Help develop and implement publicity / promotional activities to create awareness of GAPAD and its activities.
- 3** Help successful global implementation of the GAPAD.

Get in touch : enquiries@gapad.org

GAPAD is an initiative spearheaded by Crops For the Future and supported by the Association of International Research and Development Centers for Agriculture (AIRCA).



AIRCA is a nine member alliance focused on increasing global food security by supporting smallholder agriculture within healthy, sustainable and climate-smart landscapes.

For more information www.gapad.org | enquiries@gapad.org