

Introduction to MACS and workshop objectives



MACS –

Meeting of Agricultural Chief Scientists of G20 States

In 2011 - Agricultural Ministers of G20 States decided to establish an annual meeting of their Agricultural Chief Scientists

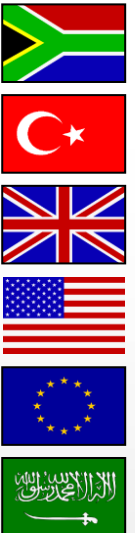
Detailed information on MACS mandate and functioning –

www.macs-g20.org

Overarching goals and mission of MACS

- ➔ **Transparency of national agricultural research focuses and research structures in G20 states**
- ➔ **Identifying research priorities of global relevance**
- ➔ **Developing joint transnational strategies to tackle key problems**
- ➔ **Agreeing upon suitable formats for an increasingly continuous collaboration between G20 partners**
- ➔ **New impulses for improved G20 research collaboration**

MACS – Composition and previous meetings



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2012 – Guadalajara, Mexico



2013 – Moscow, Russia



2014 – Brisbane, Australia



2015 – Izmir, Turkey



2016 – Xi'an, China



2017 – Berlin, Germany



Food and Agriculture Organization of the United Nations



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2014 – Brisbane, Australia



2015 – Izmir, Turkey *Food Losses & Food Waste*



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Food and Agriculture Organization of the United Nations



MACS – Important previous and ongoing activities

- ➔ **Metrics of Sustainable Agricultural Productivity (2013/2014, led by USA)**
- ➔ **Sharing research priorities and prioritization models (2014, led by UK)**
- ➔ **Working Group on Animal diseases High Priority Vaccines (2014/2015, led by UK)**
- ➔ **MACS collaboration initiative on Food Losses & Food Waste (since 2015, led by Germany)**
- ➔ **Working group on Agricultural Technology Sharing (ATS) (since 2016, led by China)**

MACS initiative on Food Losses & Waste – first step in 2016: Global FLW Research Platform

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FOOD LOSSES & FOOD WASTE

A global platform for experts and research

G20 2016 CHINA

An initiative of the Meeting of Agricultural Chief Scientists of G20 States (MACS-G20) - in 2016 under presidency of the People's Republic of China

FIND EXPERTS FIND PROJECTS EXPERT & PROJECT ENTRY IMPRINT

Take part in the global research network on reduction of food losses & food waste – be part of the solution!

Key objectives of www.global-flw-research.org:

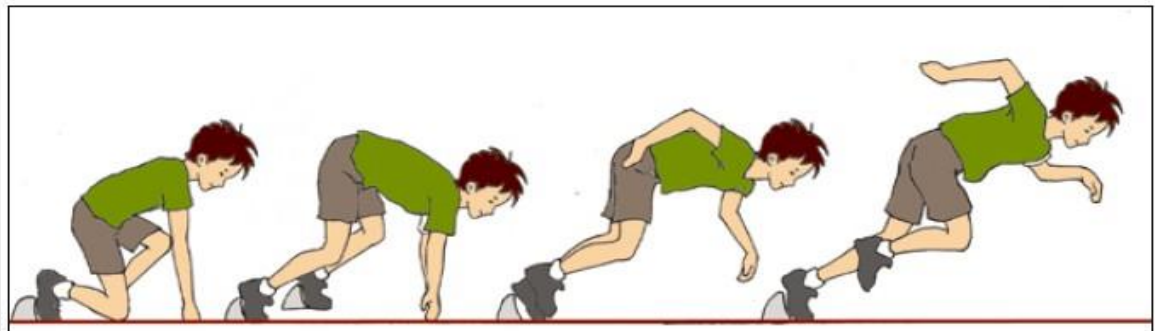
Provide global information on FLW experts and up-to-date FLW research activities

Facilitate a reliable coordination mechanism for joint MACS activities in the future

MACS initiative on Food Losses & Waste – next step: Scheduling a format with real reduction impact

At MACS 2016 in Xi'an Germany suggested:

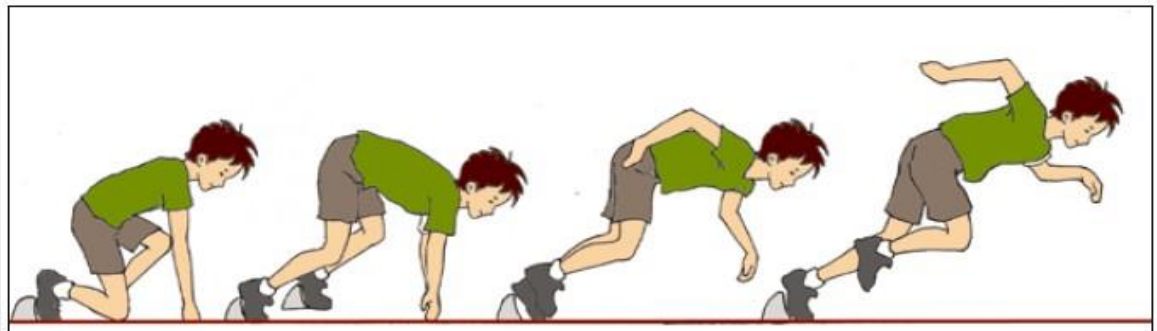
1. Comprehensive analysis of current FLW research activities (*starting 2017*)
2. Workshop of MACS partners interested in joint FLW action (identifying research & implementation needs, debate on joint action etc., *prior to MACS 2017*)
3. Secretariat function for the management of the MACS initiative on FLW



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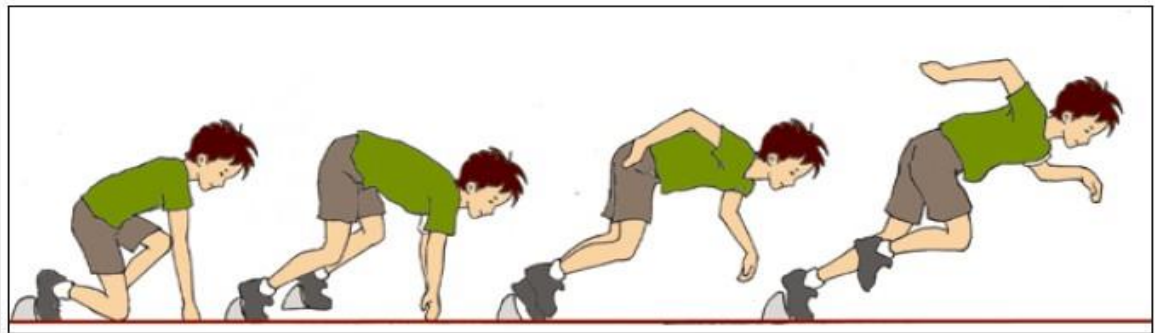
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