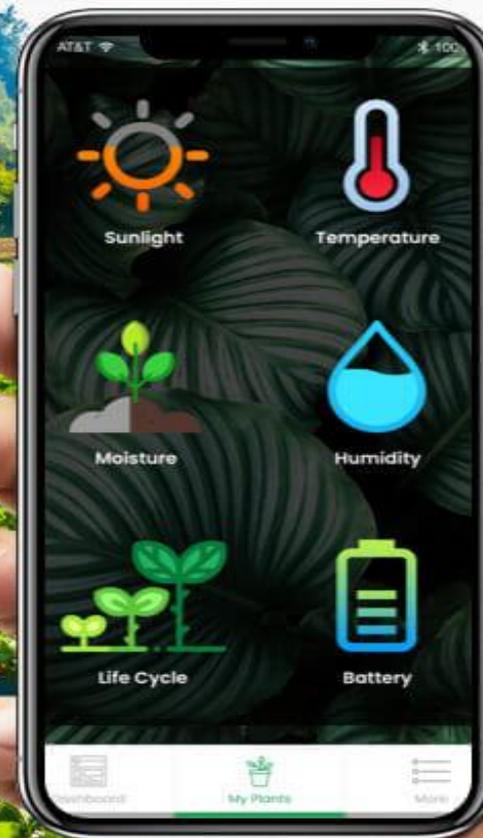


"IOFS Strategic Commodities and Food Safety Forum"
in Cooperation with the Ministry of Municipality of the State of Qatar
14 to 16 February 2022, Doha, Qatar

**TUNISIAN PROPOSAL:
TOWARD THE CREATION
OF:**

*High Academy for
Future Smart and
Sustainable
Agriculture -
HAFSSA*



Dr. Riadh SOUSSI
Director General – INNORPI – Tunisia

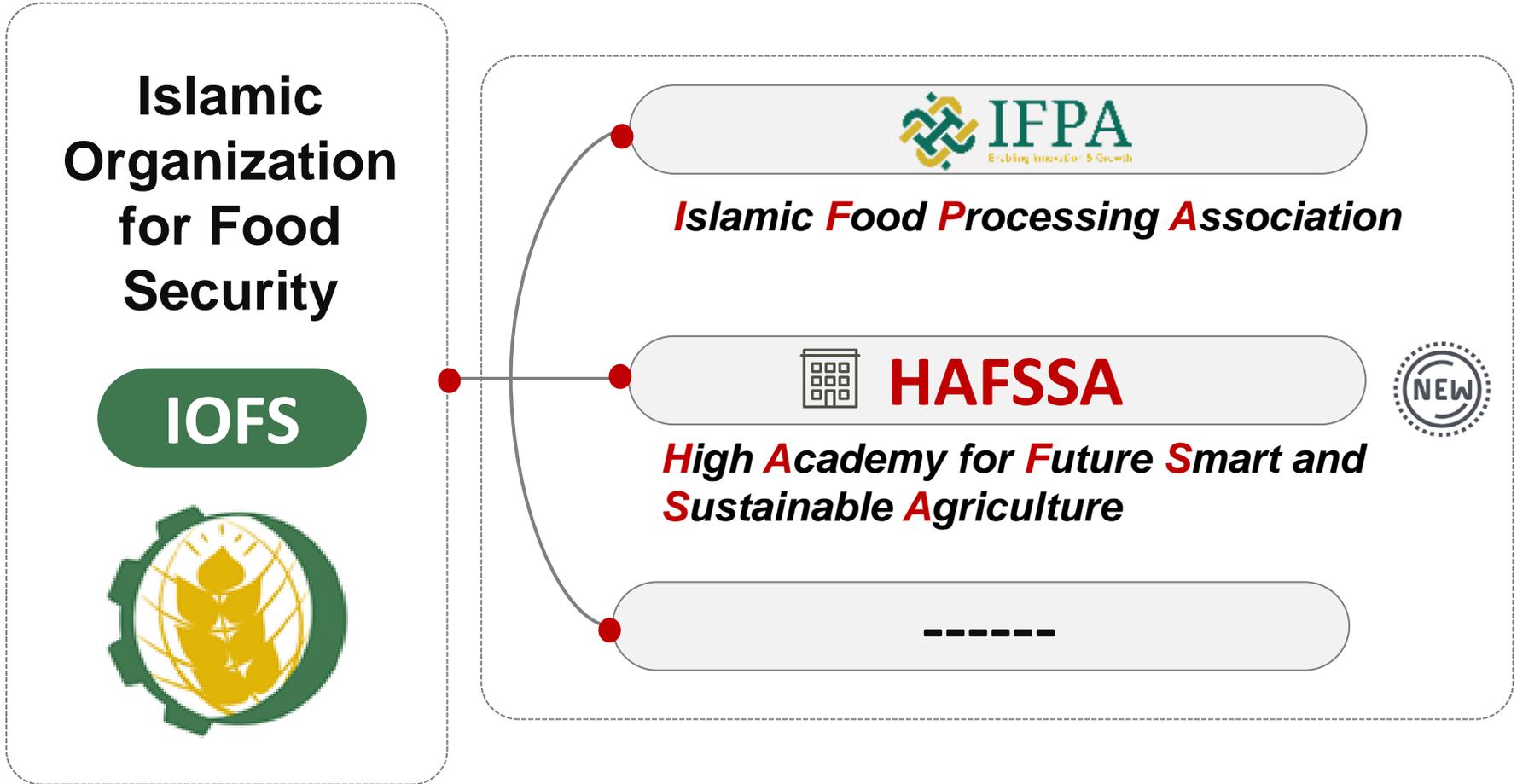
OUTLINE

1. HAFSSA as a **Subsidiary** of the IOFS
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1. HAFSSA as a Subsidiary of the IOFS



HAFSSA will be an organization under the supervision of IOFS.



02. HAFSSA Objectives

HAFSSA objectives



1

Capacity building

Strengthening capacity to face global challenges for food safety and sustainable agriculture. Providing training courses (e-Learning or face to face) for OIC members in the fields of food safety, Smart Agriculture, Best Agriculture Practices...



2

Using Smart Technologies

Encourage the using of NT (IoT, smart software, blockchains, robots...) by facilitating the cooperation between OIC Countries through skills transfer.



3

Smart & sustainable Agriculture CMF Scheme Owner

Development of CMF (certification scheme) and recognition for certification bodies to certify farmers and processing companies according to the certification scheme.

IOFS objectives

- To provide expertise and technical know-how to member states on various aspects of sustainable agriculture, rural development, food security, and biotechnology;
- To assess and monitor the state of food security in member states to be able to identify emergencies, provide social safety nets and humanitarian assistance through food security reserves;
- To coordinate, formulate and implement common agricultural policies, such as exchange and transfer of appropriate technology and public food management systems;
- To address problems posed by desertification, deforestation, erosion, and salinity;
- To mobilize and manage financial and agricultural resources to enhance food security.

03. HAFSSA Roles and Activities



HAFSSA objective 1: Capacity building

→ eLearning Center

- To be closer to learners from OIC member countries
- To support member countries through capacity development interventions, ensuring the transfer of know-how, knowledge, skills and competencies using different methodologies: eLearning, blended learning programs, massive open online courses (MOOCs), technical webinars, online tutored courses, mobile learning...
- Providing training and skills-building for OIC member states

→ Granting a digital badge

A digital badge can be granted to trainees and multipliers after final evaluation and swearing the acquisition of competencies...

→ Pool of Multipliers

Training of pool of experts appointed by member states or voluntarily submitting ones to implement IOFS objectives, These experts will be the ambassadors of IOFS in their countries

→ AimUp: Innovation, Modernization and Upgrading Agriculture Program

HAFSSA will establish and manage the program for Innovation, modernization and upgrading agriculture in OIC countries. This program aims to support the OIC members economy by encouraging innovative projects, start-ups, initiatives led by women and youth and the promotion of value chains, supporting SMI Industries and Agriculture clusters. HAFSSA will follow the implementation of the program at national levels.

03. HAFSSA Roles and Activities



HAFSSA objective 2: Using Smart Technologies

➔ Agriculture 4.0: The future of farming technology

Since the agriculture industry is facing several challenges (Increase in demographics that will boost demand for food, natural resources that are highly stressed, climate changes that reducing productivity in agriculture, food waste that is a massive market inefficiency and an environmental threat...), HAFSSA in collaboration with IOFS support OIC members in establishing policy to switch to future farming technologies (By producing differently using new techniques and new technologies to bring food production to consumers and increasing food efficiency in food chain, incorporate cross-industry technologies and applications...)

➔ Organization of Olympiads

Support and encourage member states to set up Olympiads in smart technologies and smart solutions for sustainable and safe agriculture in schools.

Organize Olympiads at international level, to disseminate the culture of respect of the environment and sustainable development from an earlier age.

➔ Farming Connectivity

Supporting and financing the development of smart solutions and projects encouraging farming connectivity (Using of new technologies as lot, Blockchain....)

➔ Organization of HACKATHON

Organization of HACKATHON at national and International level to encourage and support students on the development of smart technologies in agriculture and food processing and food safety.

03. HAFSSA Roles and Activities



HAFSSA objective 3: Smart & Sust. Agr. Collective Mark Framework: CMF



CMF for Experts

HAFSSA will develop CMF in many fields in relation with IOFS and HAFSSA objectives for certifying competencies of individual experts in specific field (Food safety Sustainable Agriculture, farming connectivity...). Those experts will be recognized by OIC members and will be solicited by IOFS and HAFSSA for projects implementation in OIC members....



CMF for Institutions

HAFSSA can develop CMF in many fields in relation with IOFS and HAFSSA objectives for certifying competencies and recognizing institution in specific field (Food safety Sustainable Agriculture, farming connectivity...),



HAFSSA will not be a certification body. It will be the scheme owner of the CMF.



The right of use of CMF will be provided to Certification Bodies aiming to certify according to HAFSSA regulations and rules.

04. HAFSSA HEADQUARTERS



NONPROFIT

The HAFSSA shall be **a non-profit organization** but be able to raise funds necessary for its operation.

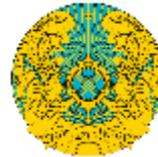
The Headquarters of HAFSSA:



Headquarters



**With two
sub-acadmies**



The host country will **provide all necessary facilities** for its smooth functioning, including diplomatic immunities and privileges.

05. HAFSSA Funding



1

The OIC/IOFS Member States contributions (to be determined by IOFS General Assembly)

2

OIC members states have to consider the importance of paying their annual dues with regard to the sustainability and the achievement of the Academy's goals.

3

Some other funds shall be derived from earnings from the right of use of the CMF, sale proceeds of publications and voluntary contributions,



06. Next steps

01



Creation of a Task Force to prepare the establishment of HAFSSA if a such Academy were determined to be feasible. The proposal will be first submitted to IOFS Executive Board and then to the General Assembly.

02



A draft of HAFSSA Status and its governance model will be prepared and discussed in a joint working group between parties:



A hand holding a glowing lightbulb in a field of tall grass at sunset. The lightbulb is the central focus, glowing brightly against the warm, golden light of the setting sun. The background is a soft-focus field of tall grasses, and the sky is a mix of orange and blue. A dark horizontal band is overlaid across the middle of the image, containing the text 'THANK YOU'.

THANK YOU

**Web site:
www.innorpi.tn**