



BCFN Research Strategy & Activities



Barilla
Center
FOR FOOD
& NUTRITION

The BCFN Vision and Mission

Vision

Enable people to make informed choices about food and nutrition.

Mission

The BCFN is an **independent multidisciplinary center** which aims to provide multiple outputs and contributions with high scientific contents and become over time a valuable tool for **Institutions**, the **Scientific Community**, **Media** and for **People**.

A privileged **meeting point** for anyone interested in food, the environment, sustainable growth and their implications on people's and society's life, at a national and international level.



GOVERNANCE

Board of Directors



Guido Barilla
Chairman



Paolo Barilla
Vice Chairman



Paolo De Castro
*Coordinator S&D
Committee on Agriculture
and Rural Development,
European Parliament*



Alberto Grando
*Pro-Rector for
Development
Bocconi University*



Carlo Petrini
*Chairman and Founder
Slow Food*



GOVERNANCE

Advisory Board



Barbara Buchner
Executive Director,
Climate Finance -
Climate Policy
Initiative



Gabriele Riccardi
Professor of
Endocrinology and
Metabolic Pathologies at
the Università degli Studi
of Naples "Federico II"



Livia Pomodoro
President
Milan Center for Food
Law & Policy



Ellen Gustafson
Founder and
Executive Director of
the 30 Project; Co-
Founder of FEED
Projects and the
FEED Foundation



Riccardo Valentini
Member of the
Intergovernmental Panel
on Climate Change -
IPCC, Nobel Prize for
Peace 2007



Camillo Ricordi
Surgeon and Scientific
Director and Chief
Academic Officer of
the Diabetes Research
Institute at the
University of Miami



Stefano Zamagni
Professor of Economics
John Hopkins University
and Member Pontifical
Academy of Social
Sciences



Danielle Nierenberg
Expert on sustainable
agriculture and the co-
founder of Food Tank:
The Food Think Tank

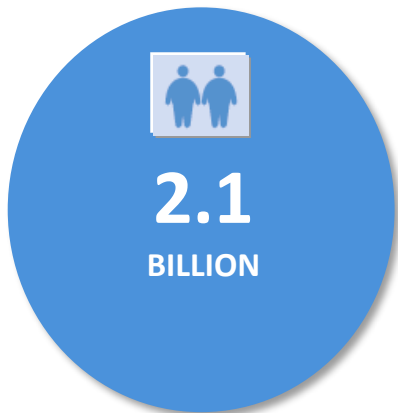


THE GLOBAL PARADOXES ON FOOD AND NUTRITION

DIE OF HUNGER OR OBESITY?



VS

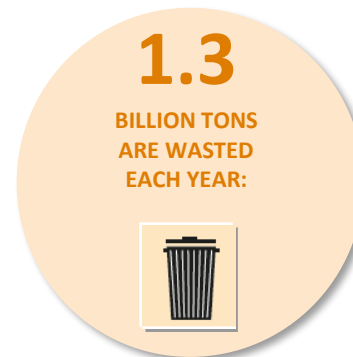


FEED PEOPLE, ANIMALS OR CARS?

WORLD GRAIN PRODUCTION AND ITS USE



FEED WASTE OR FEED THE HUNGRY?

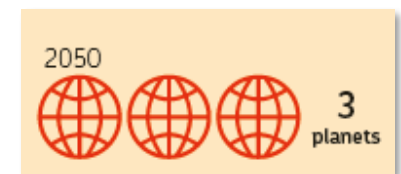
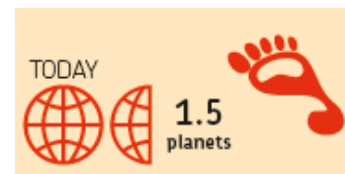


=



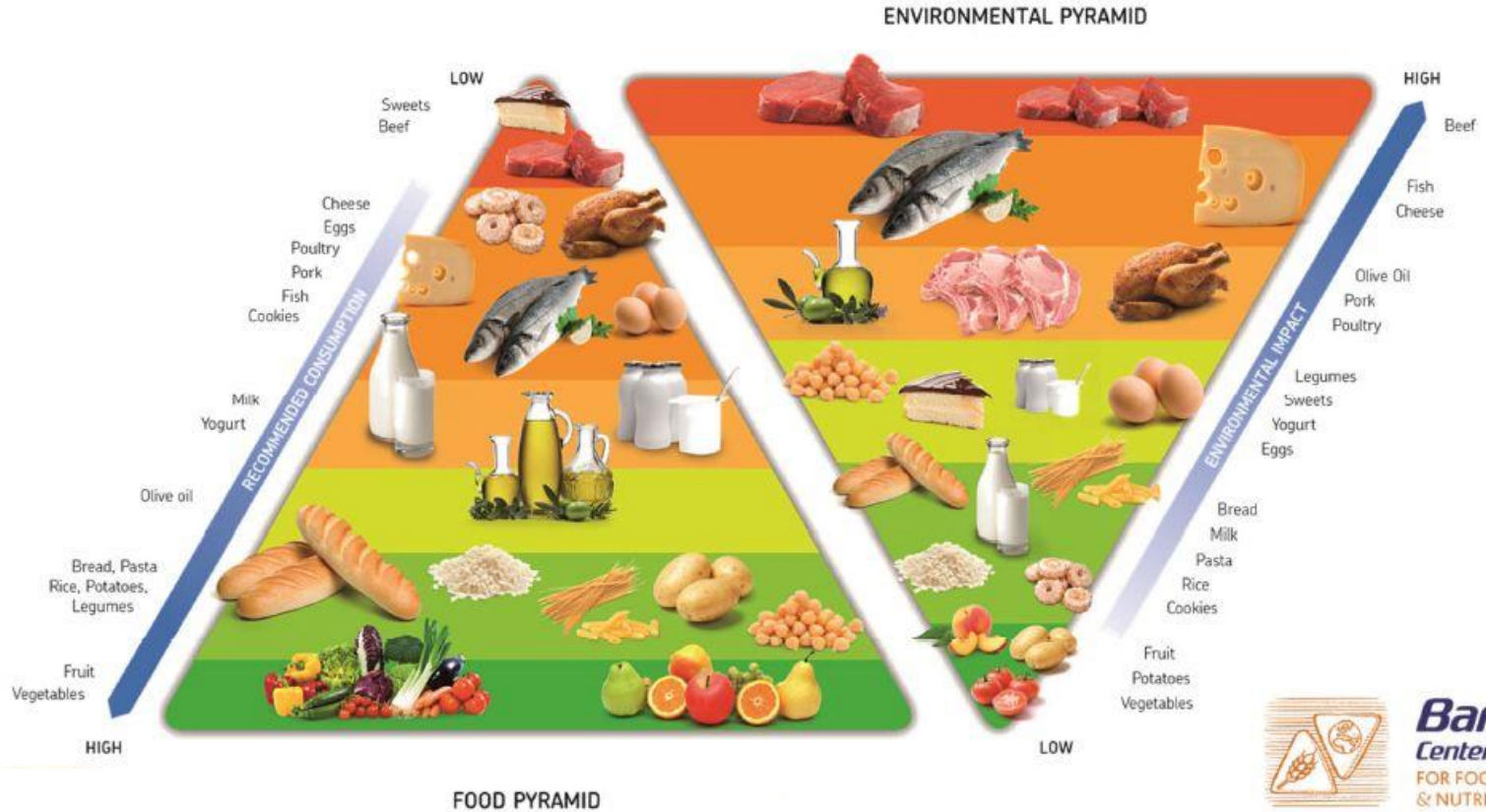
4 TIMES WHAT IT WOULD TAKE TO FEED THE 795 MILLION PEOPLE WHO ARE HUNGRY

THE PLANET'S BALANCE IS NEGATIVE!



THE BCFN FLAGSHIP CONCEPT

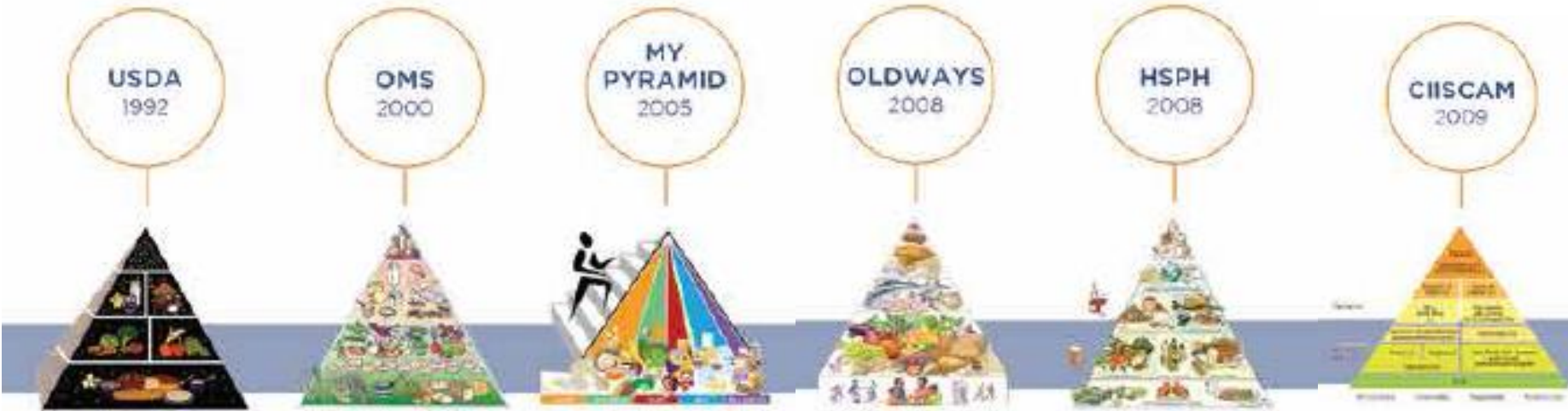
THE DOUBLE PYRAMID FOR ADULTS



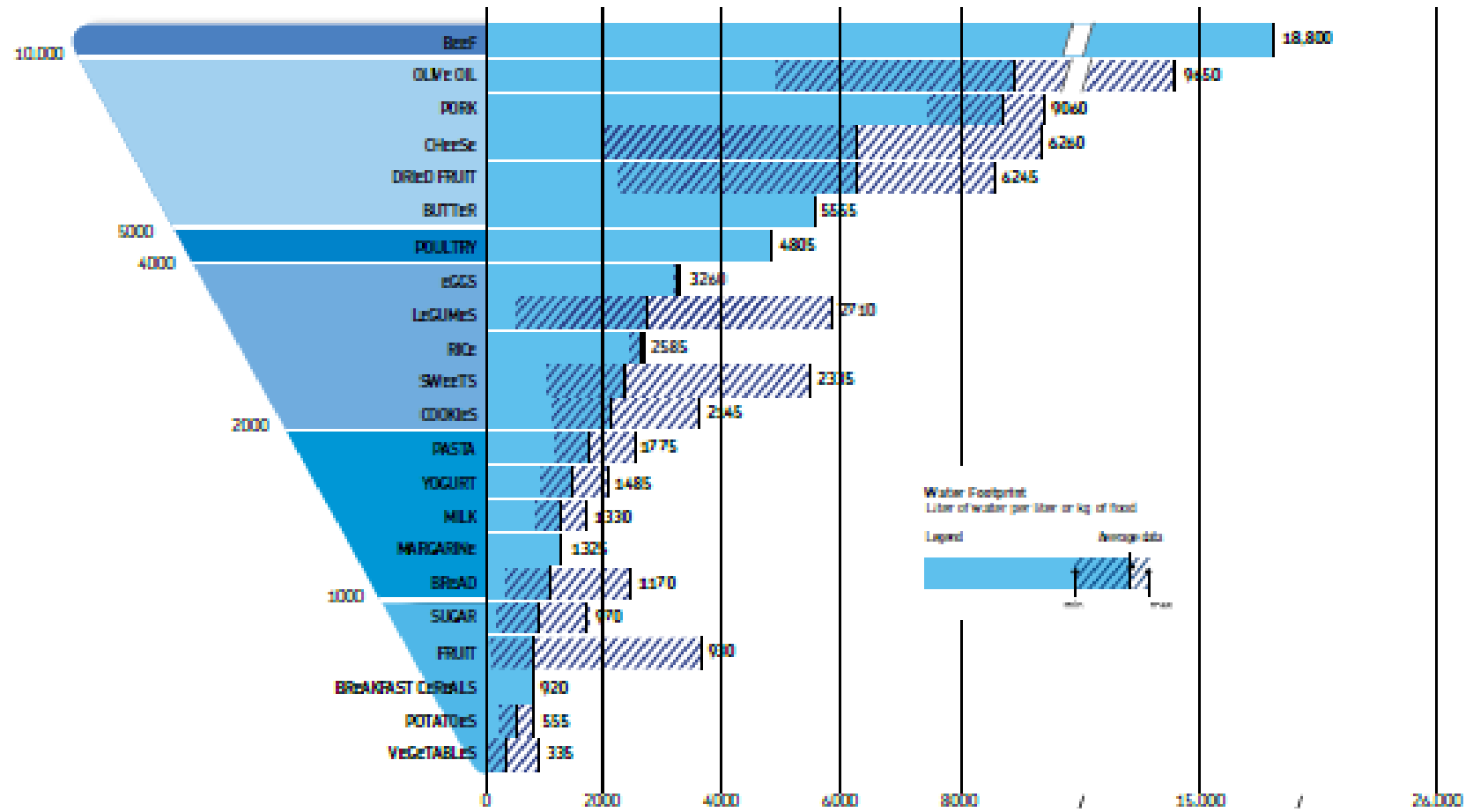
GOOD FOR YOU, GOOD FOR THE PLANET



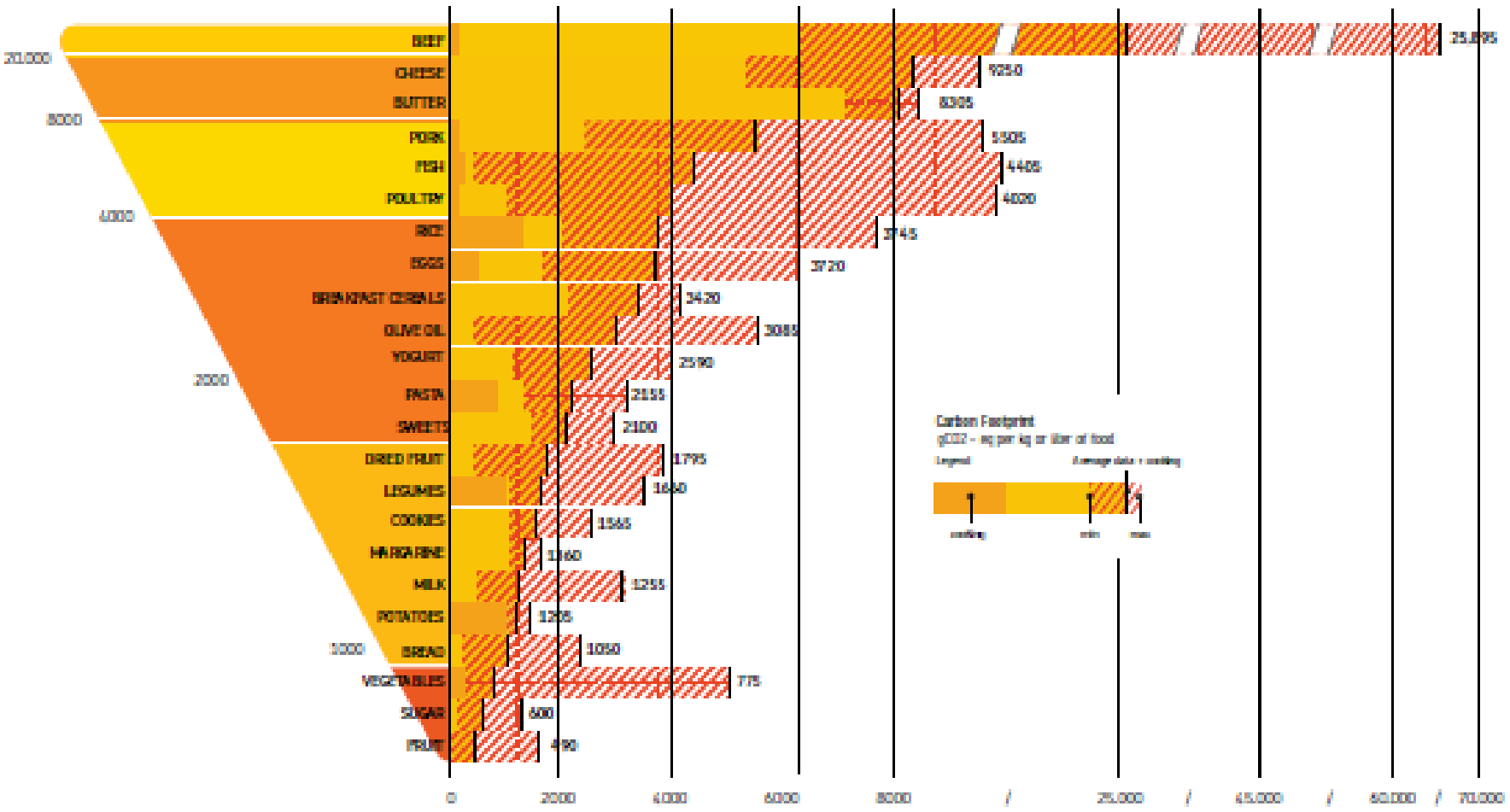
THE BCFN FLAGSHIP CONCEPT: Food Pyramid



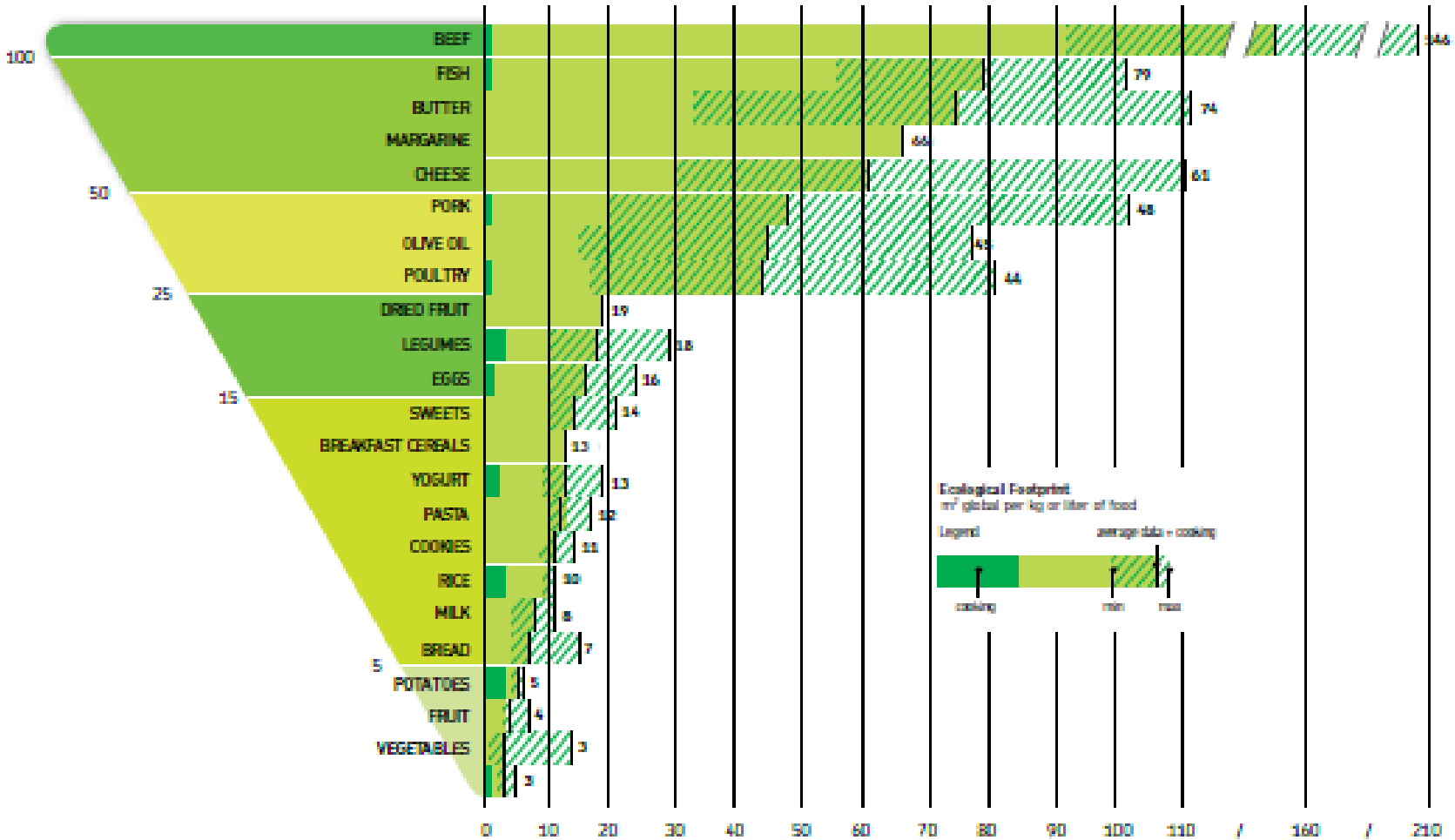
THE BCFN FLAGSHIP CONCEPT: Water Footprint



THE BCFN FLAGSHIP CONCEPT: Carbon Footprint

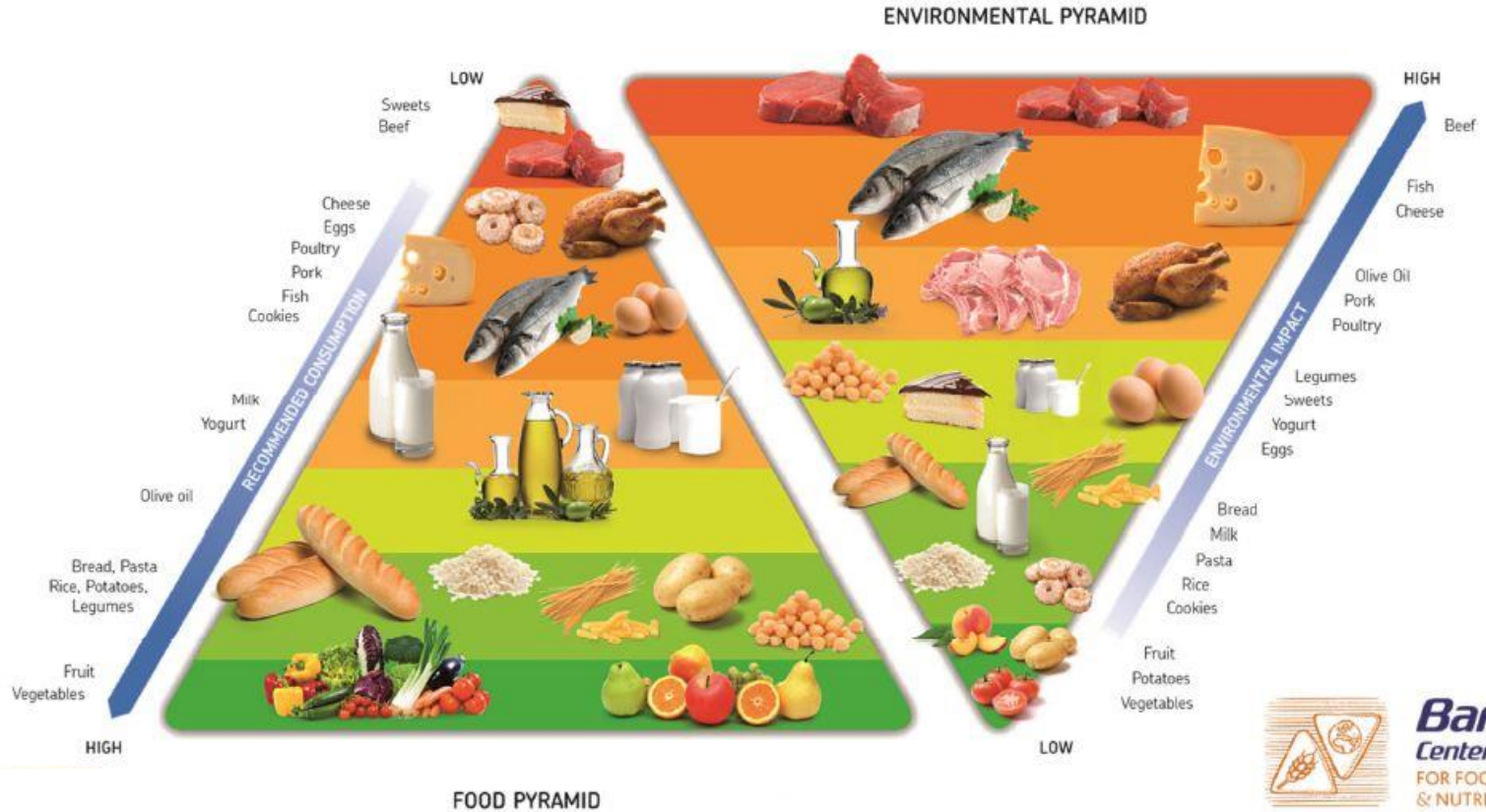


THE BCFN FLAGSHIP CONCEPT: Ecological Footprint



THE BCFN FLAGSHIP CONCEPT

THE DOUBLE PYRAMID FOR ADULTS



GOOD FOR YOU, GOOD FOR THE PLANET



Research strategy

The priority actions for the BCFN Research Area in 2018-2020 are:

- ❑ **prioritizing research projects with potential to achieve concrete impacts** on food systems, sustainable development of countries and wellbeing of people;
- ❑ **increasing engagement with stakeholders** to identify and facilitate the scale-up of solutions and best practices;
- ❑ **increasing collaboration with high-level institutions and networks**;
- ❑ **providing inputs for even more effective communication outputs** to raise awareness of the broader public.



The framework of reference is the **2030 Agenda & the 17 Sustainable Development Goals.**



Research & outreach activities

We inform scientifically grounded communication outputs & outreach activities



Stakeholder workshops



Conferences



Educational outreach



Writing



Webinars



Social Media



Levels of analysis

Countries



- 1 Food Sustainability Index
- 2 Migrations & Food
- 3 Common Agricultural Policy



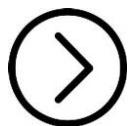
Cities



- 4 Urban Food Systems



People



- 5 SU-EATABLE Life
- 6 Double Pyramid



#1 Food Sustainability Index

A tool to increase understanding of the food system challenges of countries, orient policy action, educate new generations, raise awareness of citizens.

What we have done

- Increased the **number of countries to 34**, accounting for over 2/3 of global population and 85% of GD
- New focus on **Mediterranean countries**
- Consultation with **experts for scientific review**
- **30+ presentations** in Europe & US
- **3 stakeholder workshops** (London, Brussels, Berlin)



FIXING FOOD: THE MEDITERRANEAN REGION

BUILDING SUSTAINABLE FOOD SYSTEMS
THROUGH CAPACITY-BUILDING AND CO-OPERATION

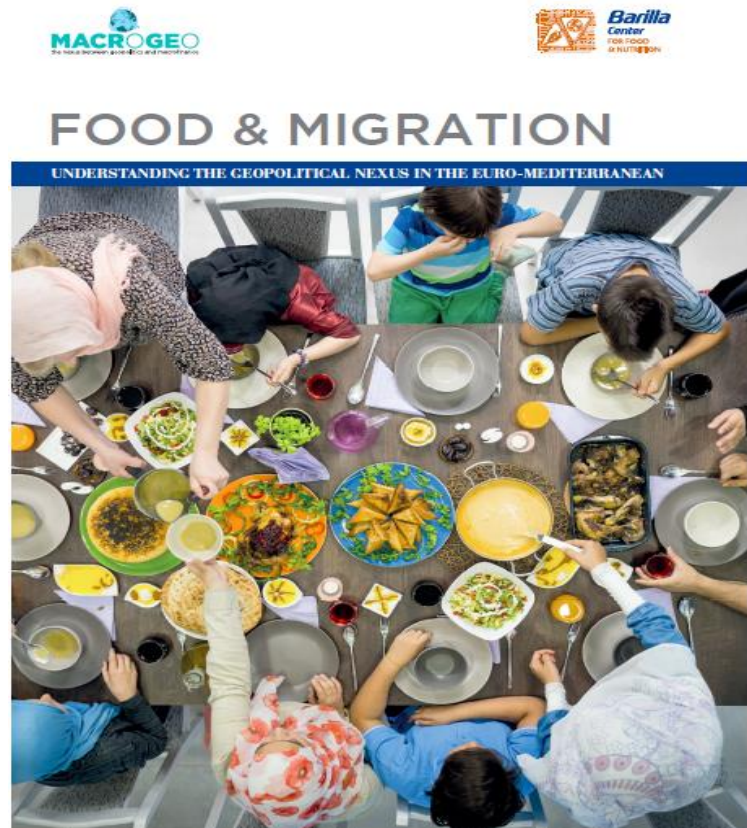


#2 Migrations & Food

A first step towards an increased understanding of the relationship between migrations, climate change, food insecurity, nutrition challenges.

What we have done

- Collection of **multidisciplinary contributions**, focused on the Euro-Mediterranean region
- Original analysis on climate change; maps on the geopolitics of migrations
- Collection of **case studies**
- **Stakeholder workshop** held in Brussels



#3 Common Agricultural Policy (CAP)

Reforming Common Agricultural Policy in Europe for greener, healthier and younger food systems in Europe.

What we have done

- Contributed to **EU open consultation** on the future CAP (2017)
- **Drafted policy paper** on the future of CAP and the **perspective of young generations**
- Parallel **working session on CAP** during BCFN Forum (Dec 5th)
- Engagement with other EU Foundations, part of the European Foundation Centre Network



NEW

#4 Urban food systems

Helping cities to transform their food systems through a comprehensive tool that assesses and monitors their impacts and outcomes.

Objectives of the project

- **18-months project** in partnership with EAT and the C40 Food Systems Network
- The project aims to
 - integrate cities' Climate Action Plans with food, nutrition and agriculture concerns
 - **understand outcomes & impacts** of urban initiatives
 - enable **data collection**
- Synergies with CDP questionnaire



potential partners:



Barilla
Center
FOR FOOD
& NUTRITION

NEW

#5 SU-EATABLE Life - "Reducing carbon emissions in the EU through sustainable diets"

A three-year EU-funded project for cutting down emissions in Europe by promoting sustainable diets in Europe.

Objectives of the project

- First BCFN project funded by the EU, with a total budget **1.6 Million Euros**. The project is coordinated by BCFN. **Starting date: Sept 2018**
- The aim of the project is to create awareness and promote food behavior change through interventions in university and company canteens in different countries in Europe: **Italy, the Netherland, the UK**



Outreach – Edited Book (1/3)



“Achieving the Sustainable Development Goals through sustainable food systems”

Valentini R., Sievenpiper J., Antonelli M., Dembska K. [EDS.]

Objective:

- The publication will investigate sustainability food systems in the frame of the Sustainable Development Goals of the 2030 Agenda of the United Nations. Food is linked to all SDGs.
- This work will contribute to understanding the **present main challenges** in the food system, and **proposals for achieving long term sustainability**.
- The work will be distinctive for its **multidisciplinary & multi-stakeholder approach**.

Key words:

- Sustainable diets; sustainable agriculture; climate change; food security; seed sovereignty; migrations; investments; youth; gender etc.

Timeline:

Submission to publisher: March 2019

Publication of book: September 2019



FOOD SUSTAINABILITY MEDIA AWARD



Media play a key role in promoting food sustainability

The **Food Sustainability Media Award**
is a Global media contest
to award outstanding and under-reported
news, photographs and videos related to food, nutrition and
sustainability

www.goodfoodmediaaward.com



YES! 2018 RESEARCH GRANT

- **PhD or postdoc researchers** enrolled from January 1st 2012 included, under the age of 35 at the date of November 28th, 2018.
- Individuals or team of max 3 members, from any nationality and background, to submit proposals for a Research Grant of **20,000 €**.
- **TOPIC AREAS:**
 - **Sustainable and healthy dietary patterns**
 - **Sustainable agriculture**
 - **Food security**



Massive Online Open Course (MOOC)



Sustainable Food Systems: A Mediterranean perspective

8 CHAPTERS AVAILABLE FROM MARCH 12 ON THE WEBSITE [SDGacademy.org](https://www.sdgacademy.org)

The aim of this course is to provide an overview of the challenges and opportunities of the agricultural sector in the Mediterranean basin, towards the achievement of the UN SDGs

In collaboration with:



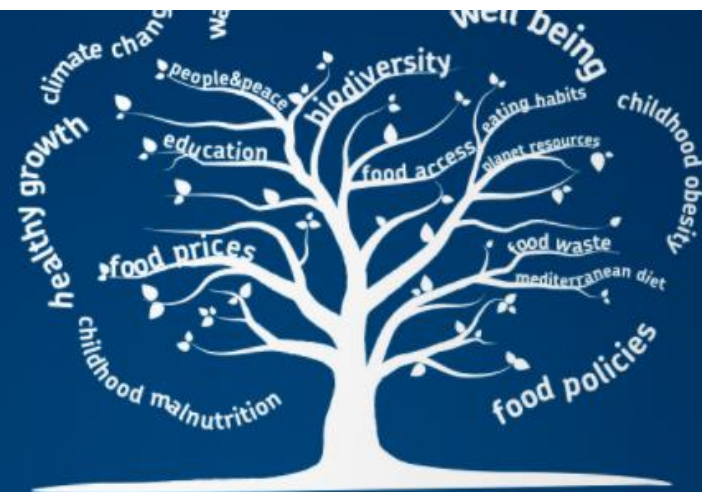
and [SDGacademy](https://www.sdgacademy.org)



SAVE THE DATE

INTERNATIONAL FORUM ON FOOD AND NUTRITION

Our roadmap towards a more sustainable food system.



BRUSSELS, June 6, 2018
NEW YORK, September 28, 2018
MILAN, November 27-28, 2018

www.barillacfn.com





Thank you!

