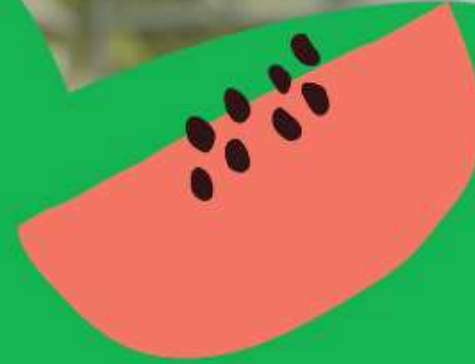


FOODSHIFT
2030



GETTING FOOD ON THE CLIMATE AGENDA

June 15 - 10am CET

What impact can city-wide strategic approaches have?
WEBINAR



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement number 862716

10:00 Welcome and Introduction

Christian Bugge Henriksen, UCPH, FoodSHIFT2030 Coordinator

10:05 City-wide strategic approaches to putting food on the climate agenda

Chair: Ben Reynolds, Sustain, FoodSHIFT2030 Network Partner

10:10 The Glasgow Food and Climate Declaration: Working towards COP26

Sofie Quist , Nourish Scotland

Riikka Gonzalez, Glasgow Food Policy Partnership

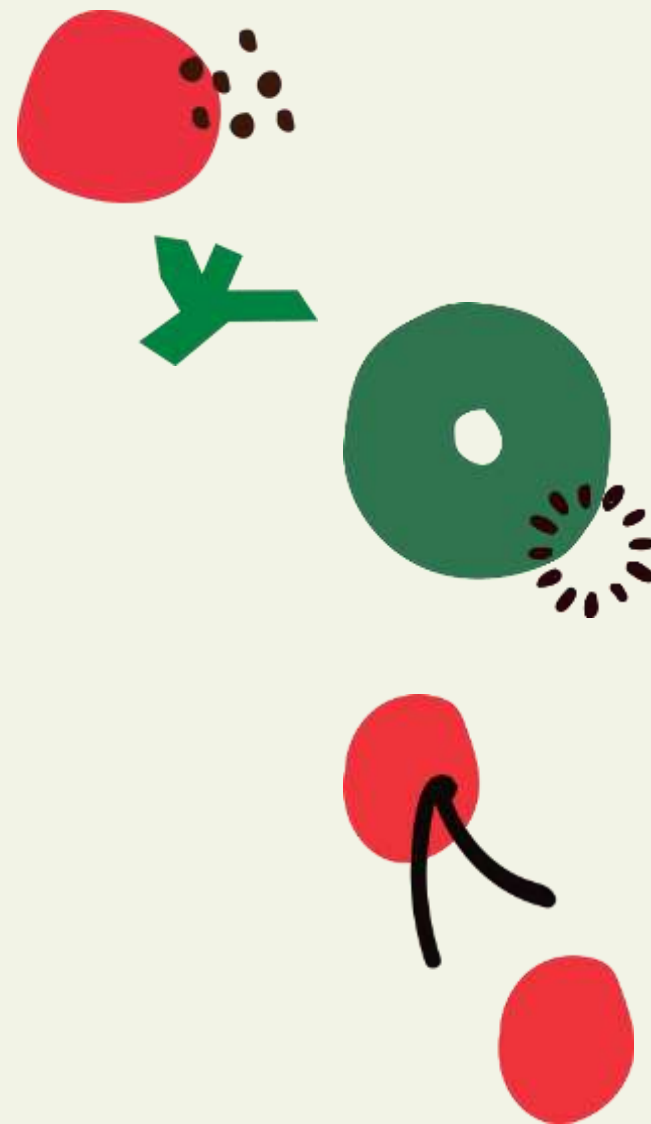
10:30 Catalysing food-climate action in Barcelona

Amaranta Herrero, Pla Estratègic Metropolità de Barcelona (PEMB)

Alessandra Schmidt, Fab Lab Barcelona (FoodSHIFT 2020 Lab)

10:50 Panel discussion with questions from audience

11:20 Conclusion and next steps for FoodSHIFT



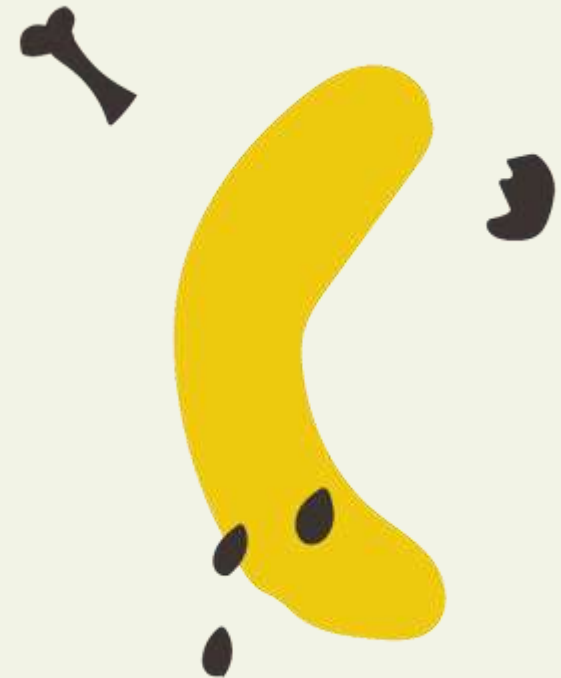
Use the Q&A section to direct questions to speakers

Recording is ON

Live translation available English - Spanish

Use the chat for technical issues and general

Twitter **@FoodSHIFT2030 #FoodSHIFT2030**



GETTING FOOD ON THE CLIMATE AGENDA

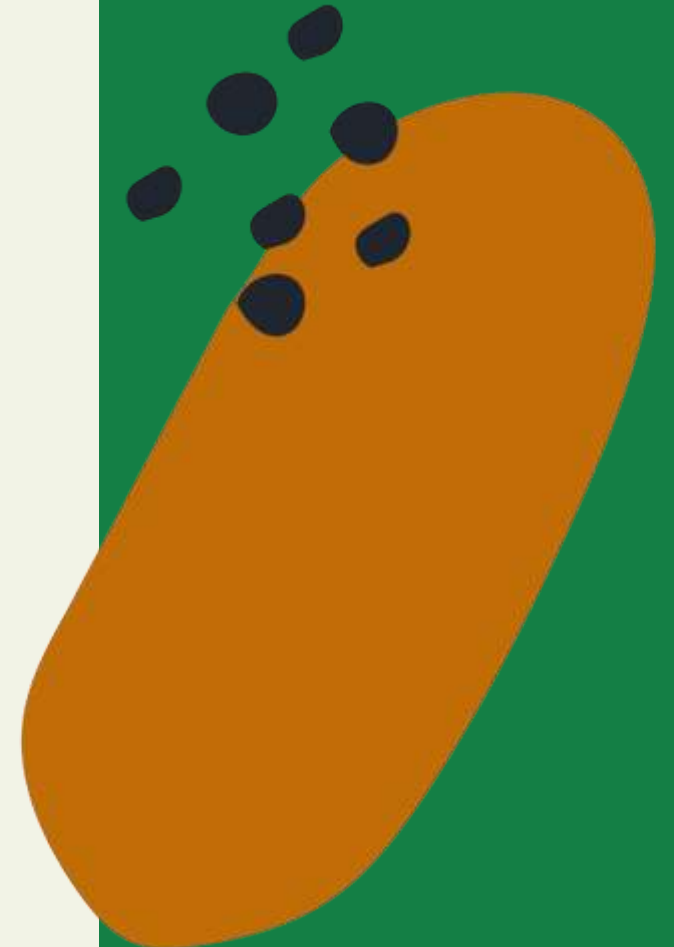
Ben Reynolds, Sustain
FoodSHIFT2030 Network Partner



The Glasgow Food and Climate Declaration: Working towards COP26

Sofie Quist, Nourish Scotland

Riikka Gonzalez, Glasgow Food
Policy Partnership



GLASGOW DECLARATION: BRINGING FOOD SYSTEMS AND CITIES TO COP26



Sofie Quist, Nourish Scotland

**Glasgow Food and Climate
Declaration secretariat**

sofie@nourishscotland.org.uk

www.glasgowdeclaration.org



Why bring food systems to COP26?



COP26 in Glasgow is the most important climate conference since Paris; tasked with the monumental challenge of driving up action to meet 1.5 degree target



Food systems are key to reduce GHG emissions in line with the Paris Agreement and deliver a multitude of co-benefits for communities, equality, biodiversity and health.

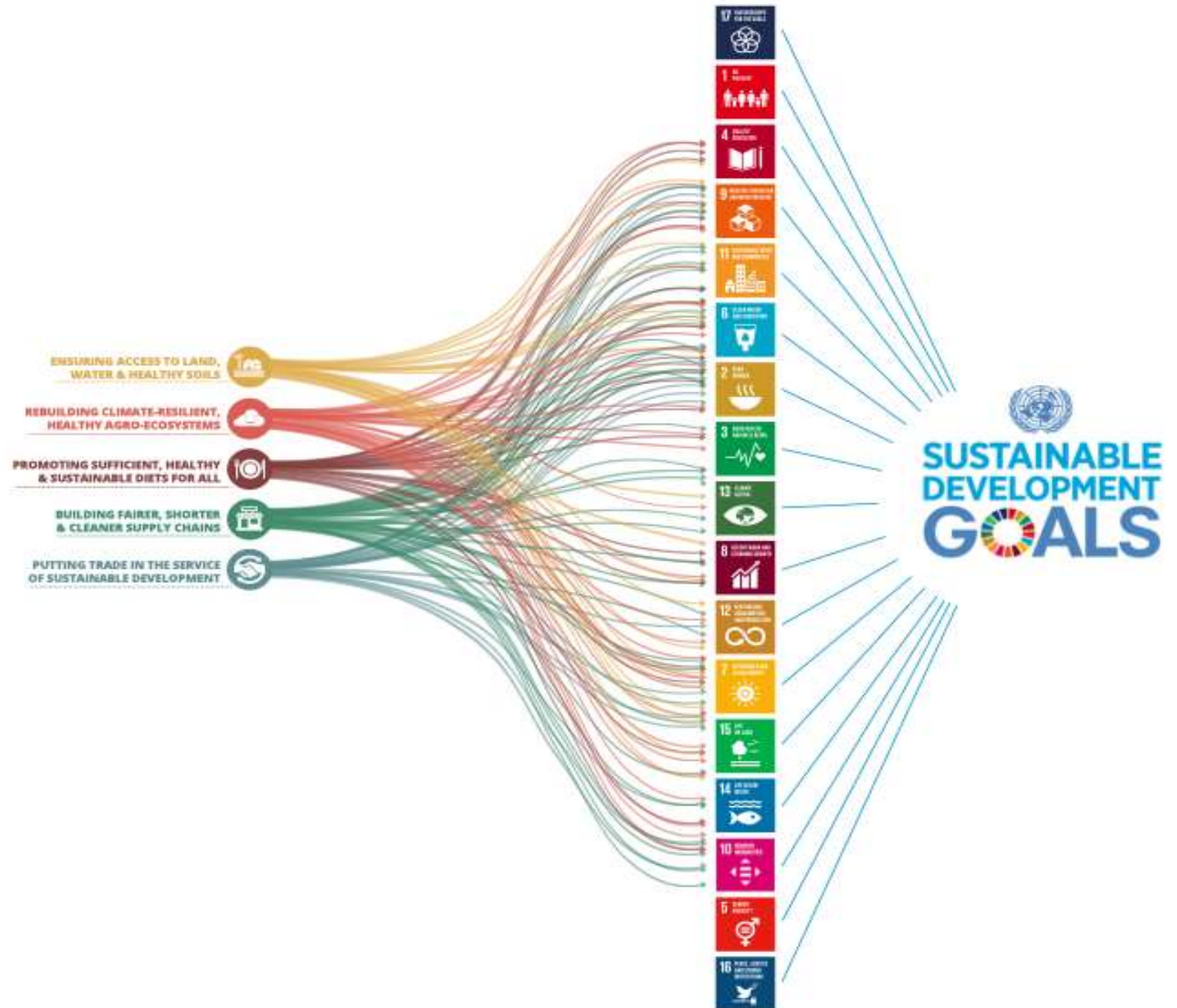


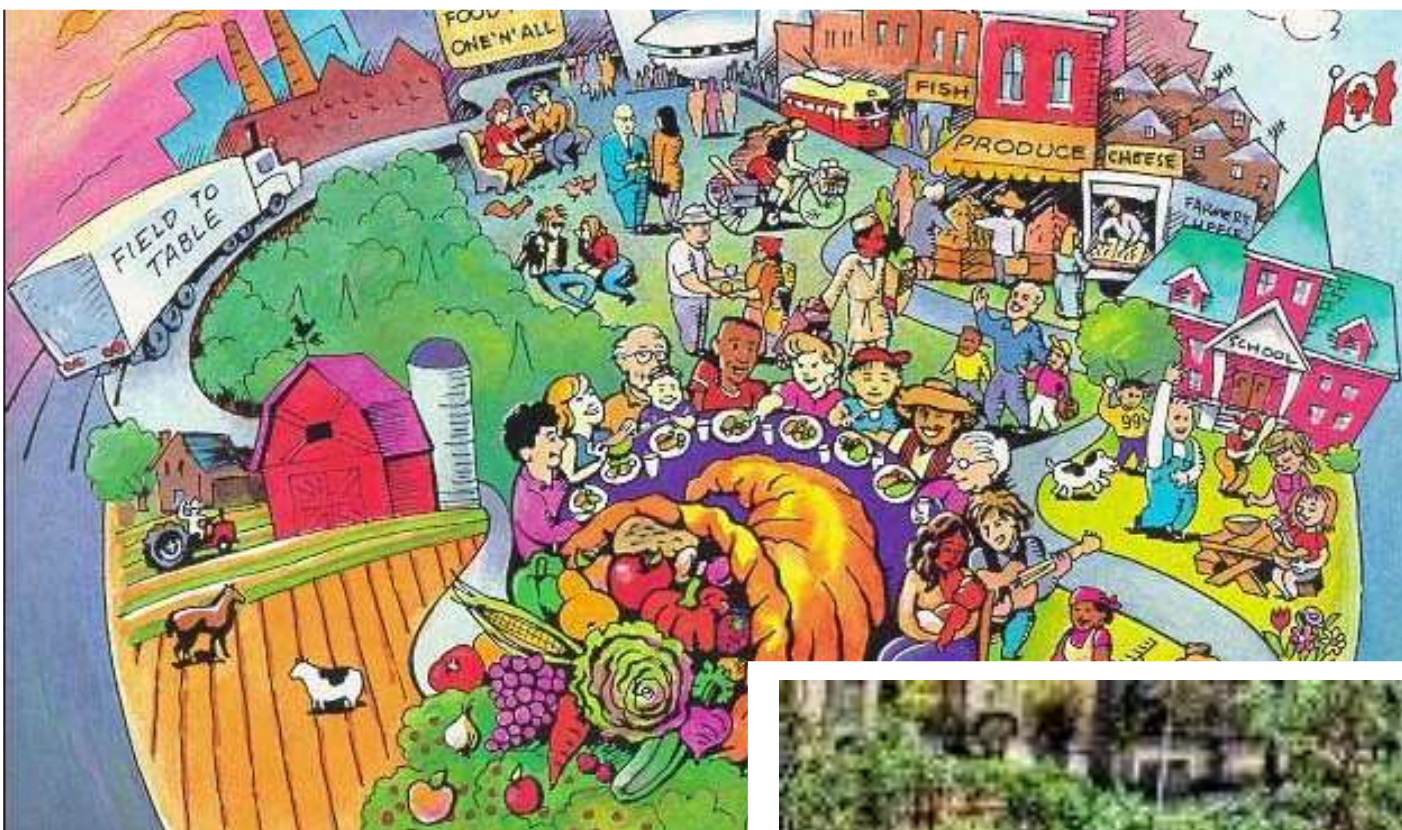
Yet climate change policy debates often fail to consider the interconnected nature of food systems and to involve the plurality of local actors who drive change on the ground.



A participatory whole food systems approach needs to be on the table at COP26 to enable and deliver effective food and climate policies and planetary health.

Food policy integration is a clear means to meet the SDGS and fulfill the Paris Agreement.





Subnational actors are driving sustainable food systems change & integrated food policy implementation at the local level...

Outstanding challenges to local strategies include lack of support & mandate from national level.



National governments need to be as ambitious as local, city and sub-national governments!

A vibrant, busy outdoor market scene. In the foreground, a woman in a patterned sari is visible on the left, and a large pile of fresh green vegetables, including okra and beans, sits on a stall. In the background, many people are walking and shopping. A man in a light green shirt is on the right, and another man in a white shirt is in the center. A pink sign for 'NOOR Selection' is visible above a stall, and a blue sign for 'COLD DRINK' is also present. The overall atmosphere is lively and colorful.

GLASGOW FOOD AND CLIMATE DECLARATION

A commitment by subnational governments to tackle the climate emergency through integrated food policies and a call on national governments to act



With the technical cooperation of

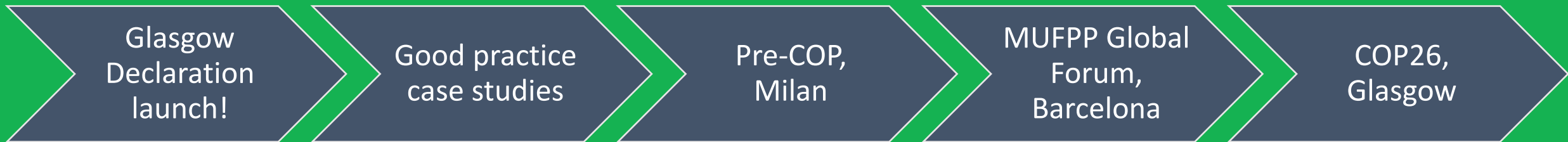


Food and Agriculture Organization
of the United Nations

Glasgow Declaration signatories



The road to COP26



“We cities are ready to take our part in pioneering integrated food strategies to tackle climate change *and* drive food systems sustainability. We call on national governments to join our efforts and commitments.”

Anna Scavuzzo,
City of Milan



“The Glasgow message as we head towards COP26 is that climate justice and social justice are inseparable. Social justice and social equity must be driven from climate action. And food is an enormous part of that.”

Susan Aitken,
Glasgow City Council



Join the movement ahead of COP26 – sign the Glasgow Declaration!

We invite city, local and sub-national governments around the world to join the call for a food systems approach to climate action by signing up to the Glasgow Food and Climate Declaration at:

<https://www.glasgowdeclaration.org/how-to-sign>

The signature process:

1. Submit the form on the 'how to sign' page
2. The secretariat run by IPES-Food and Nourish Scotland will contact governments to confirm their commitment
3. Signatory governments will be listed on the website and brought into the partnership
4. You will receive our periodic newsletter and be invited to calls and events in the run up to and at COP26



Thank you!
sofie@nourishscotland.org.uk

A vibrant outdoor market scene with people and fresh produce. In the foreground, a woman in a patterned sari is visible on the left, and a large pile of green beans sits on a table. In the background, a man in a white shirt is looking at a scale, and another man in a green shirt is standing nearby. A pink sign with the word 'NOOR' is visible in the background.

GLASGOW FOOD AND CLIMATE DECLARATION

A commitment by subnational governments to tackle the climate emergency through integrated food policies and a call on national governments to act



Getting Food on the Climate Agenda in Glasgow

Riikka Gonzalez, Sustainable Food Cities Coordinator,
Glasgow Food Policy Partnership



Glasgow Food Policy Partnership



GLASGOW'S FOOD SYSTEM

Glasgow's food system is complex, interconnected and reaches well beyond Glasgow's boundaries. It involves all the processes needed to feed a population, including growing or producing food, distribution, and getting rid of waste. It is influenced by the economy, society and political factors and it affects our health and our environment.

1 in 3 children in Glasgow live in poverty - that's 38,000 children in the city

11% of people reported experiencing at least one event indicating food insecurity

Over **60%** of adults



and over **20%** of Primary 1 children are overweight or obese

78% report eating fewer than 5 portions of fruit or vegetables a day

and **12%** report eating none



In Scotland **21%** of tourist spend is on food and drink



There are over **5000** food and beverage industry jobs in Glasgow



Glasgow has 3 market gardens, around 90 community gardens and growing spaces and 32 allotment sites



There are also opportunities for more growing spaces on the city's large amount of vacant and derelict land: 1300 hectares across 925 sites



Glasgow City Council has committed to working with partners to achieve carbon neutrality by 2030



Around **30%**

of the greenhouse gas emissions that drive climate change arise from the food system

Public services in Glasgow have an important part to play in buying and selling healthier and more sustainable food and supporting more local businesses



The Glasgow City Food Plan can help guide us towards making a food system we are proud of, where everyone is able to eat healthy, tasty, affordable food that supports local business and minimises negative impacts on the environment

Search 'Glasgow City Food Plan' at www.goodfoodforall.co.uk

Aims of our food partnership

- **Everyone has access to fresh, fair, healthy, affordable food**
- **Growing and cooking food brings communities together**
- **The local food economy is thriving**
- **We can all enjoy and celebrate diverse, tasty and healthy food**
- **Our food is produced and disposed of in a way that is good for the environment as well as us**



Food & Environment Milestones for Glasgow

- Commitment for Sustainable Food Cities 2017
- Food Inequality Enquiry 2018
- Glasgow Food Summit 2019
- Declaration of Climate Emergency in 2019
- Member of Milan Urban Food Policy Pact (MUFPP) 2019
- Revival of Sustainable Glasgow Partnership in 2020
- Food Growing Strategy 2020
- Circular Economy Route Map 2020
- Climate Emergency Implementation Plan 2021
- Glasgow City Food Plan 2021
- Glasgow Declaration 2021
- COP26 2021



Glasgow City Food Plan



Good food for all

GLASGOW FOOD POLICY PARTNERSHIP



Food Plan Development



- City-wide partners committed to a Glasgow city food plan
- A core project team set up to co-ordinating the process
- 70 organisations invited to a planning day
- 6 themed working groups set up
- Draft plan produced
- Learnings from COVID-19 incorporated
- Consultation period from October-December 2020
- Launch of the plan – 15th June 2021!



6 Themes



Food poverty -
fair food for all



Food
economy



Community
food



Food and the
environment



Food procurement
and catering



Children and
young people



Good food for all

GLASGOW FOOD POLICY PARTNERSHIP



GLASGOW
COMMUNITY
FOOD
NETWORK



Climate actions of the plan

- Increased land available for food growing
- Better availability of food grown in the city region using agroecological methods
- Higher proportion of locally sourced and low carbon produced food used in public sector catering
- More food businesses to adopt circular economy principles
- Improved learning about sustainable food systems in the education curriculum in schools and colleges
- Plan aligns with city's environment strategies
- Improved understanding of food waste

Food and Climate Action Project

- Engaging and empowering people through food
- Establishing community-led green assemblies
- Increasing urban agriculture within the city
- Collating all learning in an online food hub
- Supporting action around COP26





Thank you

Riikka.Gonzalez@glasgow.ac.uk

<http://goodfoodforall.co.uk/>

@GlasgowFPP



CATALYSING FOOD-CLIMATE ACTION IN BARCELONA

Amaranta Herrero, Pla Estratègic
Metropolità de Barcelona (PEMB)

Alessandra Schmidt, Fab Lab Barcelona



Barcelona
Capital Mundial
de l'Alimentació
Sostenible 2021

Catalysing food-climate action in Barcelona

Amaranta Herrero – Strategic Coordinator “Barcelona Sustainable Food Capital
2021” led by Barcelona City Council
aherrero@pemb.cat



Ajuntament
de Barcelona



AMB : Metròpolis
de Barcelona



Pla Estratègic
Metròpolità
de Barcelona

BARCELONA SUSTAINABLE FOOD CAPITAL 2021

Aiming at locating the topic of sustainable food at the center of the political and social agenda

WHAT ARE WE DOING?



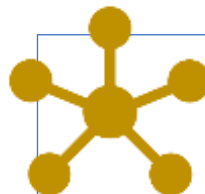
Organise and host the
7th MUFPP Global Forum
- 19-21st October 2021.



Programme events and cultural
activities about sustainable food
throughout the whole year

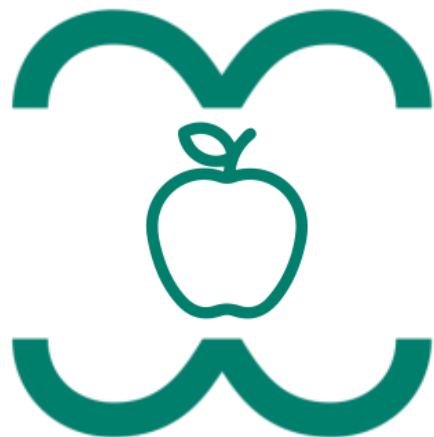


Unfold urban sustainable food policies
and projects in Barcelona



Activate the process to develop a 2030
Food Strategy

Articulating a narrative with 3 main frames



Health and
inequalities



Opportunity for local
and green economies



Combatting the
climate emergency

Ara, aquí, pel planeta.



Barcelona
Capital Mundial
de l'Alimentació
Sostenible 2021

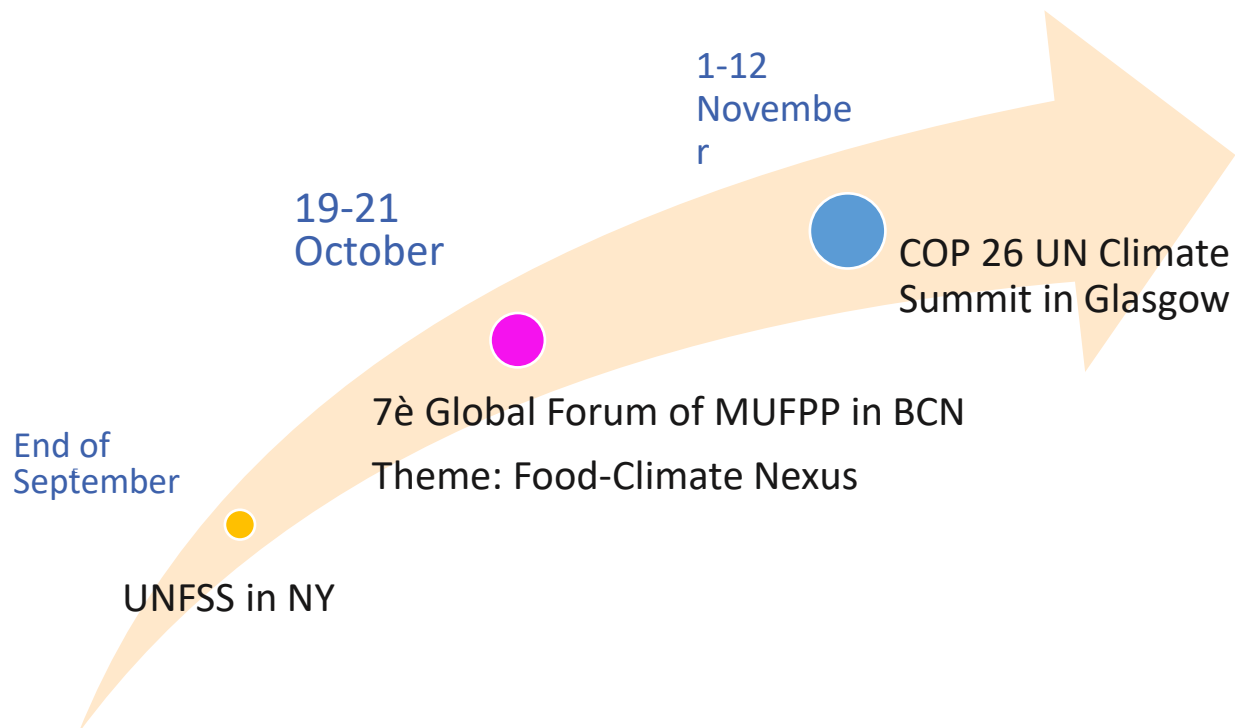


www.alimentaciosostenible.barcelona

IG: @alimentaciososteniblebcn

7th Global Forum International Strategy

Political outcome at the 7th GLOBAL FORUM OF THE MUFPP: Barcelona Challenge



- 7GF as a pre-COP gathering of cities with focus food-climate.
- Commitments of cities emanating from the BCN Challenge on Food and Climate
- Significant stop in the Road to Glasgow (Glasgow Declaration)
- Message to States about 1) importance of food-climate nexus and 2) importance of role of cities



The Barcelona Challenge for Good Food and Climate

- A call for cities and their citizens to engage in a series of commitments related to the transformation of their food systems in order to tackle the climate emergency.
- A set of core indicators to help grasp the positive impacts these commitments could entail in practical terms for the city, its citizens and the climate.
- The Challenge will also provide a platform to showcase the commitment and leadership of cities on the food-climate nexus in the context of the 7th MUFPP Global Forum in October, in the run-up to the COP 26 UN Climate Change Conference in Glasgow in November.
- It draws on The Good Food Declaration (2019) and the Milan Urban Food Policy Pact (MUFPP, 2015).
- End of June: first meeting with cities to explain further details.



Barcelona Capital
Mundial de l'Alimentació
Sostenible 2021

THANK YOU!!



FOOD TECH

Fab Lab Barcelona



FOODSHIFT
2030



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 862716.

Fab Lab Bcn



About:

Digital Fabrication Laboratory Located At The Institute For Advanced Architecture Of Catalonia (IAAC).

First Fab Lab in the European Union founded in 2007.

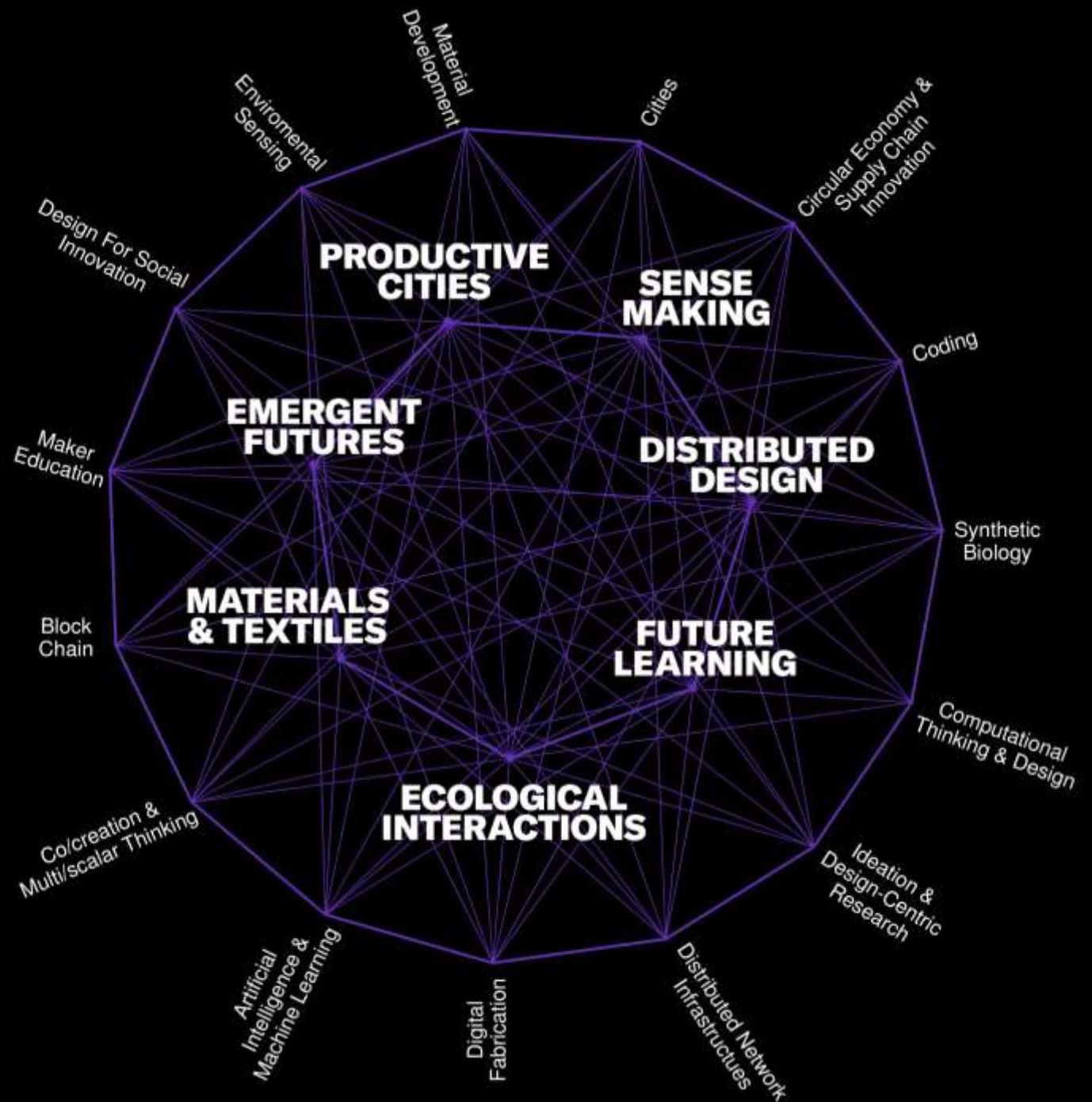
Global coordination of Fab Academy.

World leader in alternative educational programs.

Fab Lab Bcn Strategic Areas

Fab Lab Barcelona is one of the research departments of IAAC. Within the lab, there are **different** research areas that help to understand how we relate technology with society and the environment.

These research areas develop work related to educational programs and innovation projects, and collaboration with companies and organizations.





Food Citizenship

- Co-create with **Communities of Practice**
- Bottom-up strategies
- Empower
- Prototype
- Iterate
- Share
- Repeat

THE FUTURE OF FOOD IS LOW-CARBON, CIRCULAR & PLANT BASED.

FOODSHIFT
2030



Communities of Practice



Further Civic Ecology Action Research



romi-project.eu



growobservatory.org



siscodeproject.eu



F A B
L A B
B C N



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**Please ask any questions for the
presenters via the Q&A**



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Follow the project

 foodshift2030.eu



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foodshift2030@ku.dk



@FoodSHIFT2030



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