



Council of the  
European Union

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#### **INFORMATION NOTE**

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From: Presidency

To: Working Party on Genetic Resources and Innovation in Agriculture  
(Innovation in Agriculture)

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Subject: WP Innovation in Agriculture – Meeting of 26-27 July 2023 – Presidency  
Flash

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In view of the meeting of the Working Party on Genetic Resources and Innovation in Agriculture (Innovation in Agriculture) of 26-27 July 2023, delegations will find in annex the Presidency Flash.



## WORKING PARTY ON GENETIC RESOURCES AND INNOVATION IN AGRICULTURE (INNOVATION IN AGRICULTURE)

### Presidency Flash for WP 26 and 27 July

TIME	LOCATION
26 JULY: AM: 10:00-13:00 PM: 14:30-18:30	BRUXELLES - JUSTUS LIPSIUS (FORMAT: 1+2)
27 JULY: AM: 10:00-13:00 PM: 14:30-18:30	

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**Proposal for a Regulation of the European Parliament and of the Council on plants obtained by certain new genomic techniques and their food and feed, and amending Regulation (EU) 2017/625. (ST 11592/23 INIT + ADD 1-5)**

#### 1. *Exchange of views on the proposal*

Following on the presentation of the proposal by the Commission at the WP meeting on 10 July, the Presidency invites delegations to ask questions and make comments, focusing on general aspects of the proposal, if not yet addressed at the meeting of 10 July 2023.

#### 2. *Exchange of views on the impact assessment*

Delegations will be invited to ask questions and make comments, focusing on the impact assessment, if not yet addressed at the meeting of 10 July 2023.



### 3. *Examination of the Commission proposal (Chapters I – IV and Annexes)*

The Commission will be invited to present its proposal, article by article. For each article (or groups thereof), delegations will be invited to ask questions and make comments. Given the short time since the submission of the proposal, the Presidency does not intend to ask delegations for their positions on those articles. The aim of this session is to provide support to delegations in reaching a full understanding of the structure and articles of the proposal, with a view to the development of their national position.

### 4. *AOB*

Delegations are invited to inform the Presidency and the General Secretariat of the Council of any other business that they would like to raise, in advance of the meeting.





## Research on more nutritious and flavorsome tomatoes by CRISPR



Antonio Granell is a molecular geneticist working for the Spanish National Research Council at the IBMCP in Valencia, where he has been working in tomato flavor and nutritional quality for more than 25 years.

Work in Granell's lab has contributed to identify the molecular basis for a good flavor tomato and how to use this knowledge to improve tomato flavor. Interestingly, some of the compounds contributing to good flavor derive from compounds that give tomatoes its high nutritional value like lycopene that also gives tomato their characteristic red colour. Unfortunately, tomatoes contain some levels of anti-nutritional compounds including allergenic proteins. Since 2013 Granell is using genome editing technologies to increase the organoleptic and nutritional valued of tomatoes by editing carotenoid and other antioxidant genes and "flavor"-related genes and eliminating allergenic proteins.

His lab focuses on the application of genome editing on traditional varieties aiming at innovations that could benefit small farmers while the tomatoes will maintain the characteristics that make them appreciated by consumers.

