



**“HARNESSTOM: 2nd Review Meeting
Steady and huge progress made by HARNESSTOM on the use
GenRes materias /info to produce high quality fruit in the face of
emerging diseases and climate change.”**

The second review meeting of the HARNESSTOM project took place online on Dec 15th, 2023, where partner present the progress made during the last 18 months of the project (April 2021 till Sep 2023). Reviewers believe HARNESSTOM is making an excellent progress in 1) developing the ONE-STOP-SHOP for tomato information for scientist and breeders; 2) developing prebreeding materials for resistance to rugose virus (TOBRFV), new delhi virus (ToLCNDV) and Cladosporium fulvum; 3) developing prebreeding materials for increase content in volatiles associated to good flavor; 4) prebreeding materials produced in interaction between scientist and farmers and information from citizen scientist. The HARNESSTOM database id constructed and operational now being populated with more data from different EU-funded projects. All prebreeding programs including those in collaboration are well advanced and the materials will be assessed this coming year. Genotyping and phenotyping of additional collections and improved technologies for speed breeding were also successful and workable protocols transferred to participating companies. Reviewers acknowledged the progress made and produced interesting feedback and suggestions.



Image 1: screenshot of the meeting.





The program was as follows:

HARNESSTOM: 2nd Review Meeting



Project acronym: HARNESSTOM
Project full title: Harnessing the value of tomato genetic resources for now and the future
Grant agreement N°: 101000716
Date: December 15, 2023
Venue: online

<https://inp-toulouse-fr.zoom.us/j/91653620477?pwd=NytLSjdWWktVaWUvMzRzNUhOMnQyUT09>



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MEETING SESSIONS (Chair: Toni Granell)			
10.00	10'	Welcome & introduction	Toni Granell (CSIC), Tatiana Tallarico (EC)
HARNESSTOM project overview (10 min +10 min Q&A)			
10:10	20'	Project Overview and management	Toni Granell (IBMCP-CSIC) Minutes: tbd CSIC
HARNESSTOM WP presentations (Chair: Toni Granell)			
10' presentation per WP in chronological order covering+ 10' Q&A:			
<ul style="list-style-type: none"> • Significant findings • Progress towards tasks • Planned activities for next period • Dissemination & training activities • Problems/ Deviations 			
10:30	20'	WP2 Dissemination and communication activities	Pilar García (CTAEX) Minutes: tbd (CSIC)
10:50	20'	WP3 one-stop-shop	David Pierre (INPT), Clara Pons (CSIC) Minutes: tbd (CSIC)
11:10	20'	WP5 Diseases	Yuling Bai (WUR) Minutes: tbd (CSIC)
11:30	10'	Coffee break	
11:40	20'	WP6: Climate Change	Toni Monforte (CSIC) Minutes: tbd (CSIC)
12:00	20'	WP7: Fruit Quality	Mathilde Causse (INRAe) Minutes: tbd (CSIC)
12:20	20'	WP8: Participatory Breeding and Citizen Science	Joan Casals (FMA-UPV) Minutes: tbd (CSIC)
12:40	80'	Lunch Break	
14:00	20'	WP9: Global Assesment	Mara Ercolano (UNINA) Minutes: tbd (CSIC)
14:20	20'	WP4: Tools	Giovanni Giuliano (ENEA) Minutes: tbd (CSIC)
14:40	10'	Conclusions	Tatiana TALLARICO (DG-AGRI, EC) Minutes: tbd (CSIC)
14:50	5'	Wrap up and online snap photo	

