

Zero-Defects Manufacturing (ZDM) workshop (by 4ZDM Cluster & ZDM subplatform under Manufuture)

General info and workshop details:

- Date: 23rd November 2022
- Venue: Brussels (Bluepoint building, Bd Auguste Reyers 80)
- Meeting duration: 09.00-12.15
- Format: hybrid event, including a remote connection link
- Registration link:
 - <https://www.eventbrite.it/e/4zdm-cluster-workshop-tickets-465581235007>

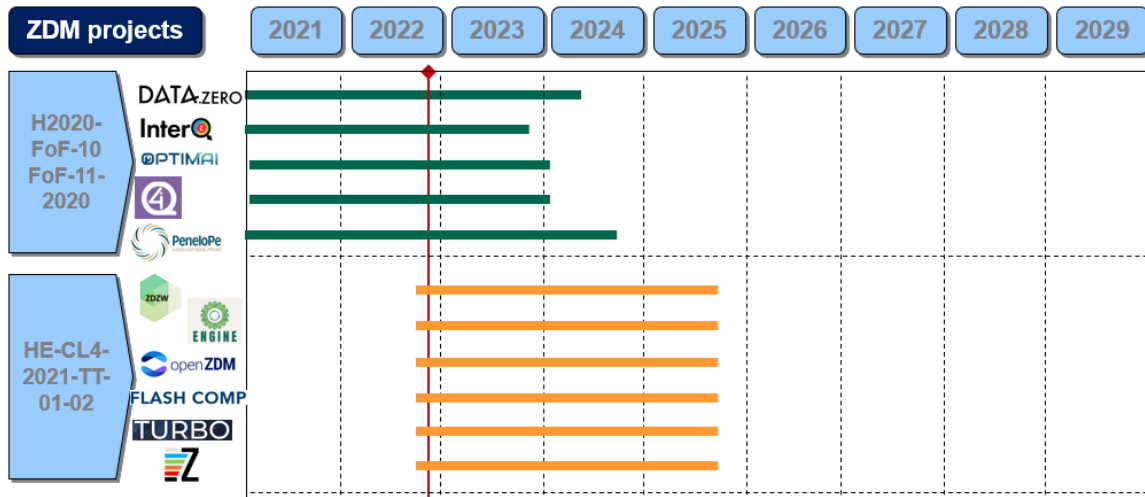
Objectives of the workshop:

- Quick update of running ZDM projects around digital transformation (digital platforms, AI, data analytics, blockchain) and new ZDM projects around green transformation (zero waste, circularity).
- Initial interaction among running clusters (predictive maintenance, AI for manufacturing)
- Open discussion on ZDM opportunities at 2nd part of HE (2025-2027) and beyond HE.

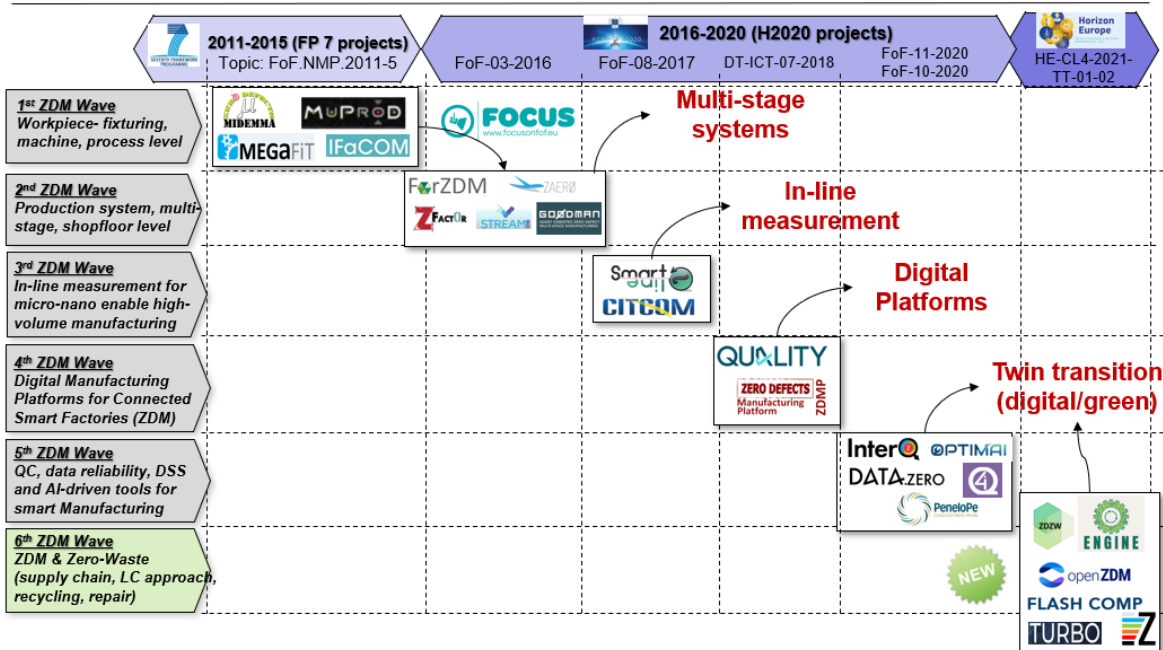
Workshop scheduling:

#	Time slot (CET)	Description	Speaker
0	9.00-9.15	Welcome and reception	• 4ZDM cluster representatives
1	9.15-9.30	Introductory words from EC and EFFRA	• EC, EFFRA representatives
2	9.30-9.45	4ZDM Cluster status (workshop rationale and objectives, setting the scene, ZDM projects & waves)	• Juanan Arrieta (Ideko)
3	9.45-10.45	Introduction of new ZDM/ZW selected projects, under 6 th wave (HE-CL4-2021-TT-01-02): <ul style="list-style-type: none"> • ZDZW • Open ZDM • FLASH-COMP • Platform-ZERO (on-line) • Running projects and Q&A 	<i>10min sharp per project</i> <ul style="list-style-type: none"> • Oscar Salgado (IKERLAN) • Kosmas Alexopoulos (LMS) • Aitor García (LORTEK) • Victor Izquierdo (IREC) • All
4	10.45-11.00	Interaction with other running clusters: <ul style="list-style-type: none"> • FORESEE • AI4Manufacturing (on-line) 	<ul style="list-style-type: none"> • Kosmas Alexopoulos (LMS) • John Soldatos (INTRASOFT)
5	11.00-11.15	Short pause / coffee break	All
6	11.15-11.25	ZDM roadmap in progress under DAT4ZERO	<ul style="list-style-type: none"> • Odd Myklebust (SINTEF) • Marcello Colledani (POLIMI)
7	11.25-12.10	Plenary open discussion/panel: <ul style="list-style-type: none"> • Evolution of ZDM within twin transition (digital/green) • Framework of DTI concept (decentralized/distributed technical intelligence) • ZDM opportunities within WP2023-24, within the new HE Strategic Plan 2025-27 (basis for WP2025-27) and beyond HE) 	Moderator: Linda Henriksson (CARR Communications) <ul style="list-style-type: none"> • Odd Myklebust (SINTEF) • Marcello Colledani (POLIMI) • Juanan Arrieta (IDEKO) <i>Participation of the audience is encouraged!</i>
8	12.10-12.15	Wrap-up and conclusions	• 4ZDM cluster representatives

Timeline of current ZDM Projects (ii)



Story-line of ZDM Projects Community (ZDM waves & complementarity on addressed levels)



Sponsored by:



The projects participating in the 4ZDM Cluster have received funding from Horizon 2020 or Horizon Europe, the European Union's Programmes for Research and Innovation