

AUTOMOTIVE INTELLIGENCE

WORKSHOP

Survey results

The WorkPackage 2 Team 05/06/2019





WHY WE ARE HERE

- AUTOMOTIVE
- FUTURE
- SKILLS
- ROADMAP







WHO WE ARE



CHANGES



DRIVERS



KNOWLEDGE

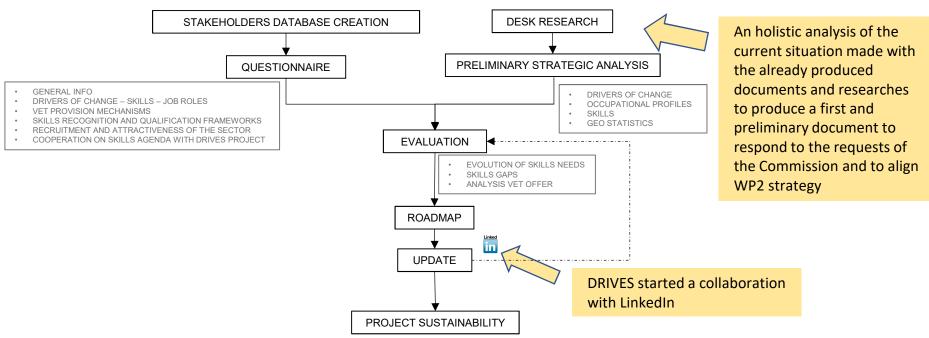


STRATEGY





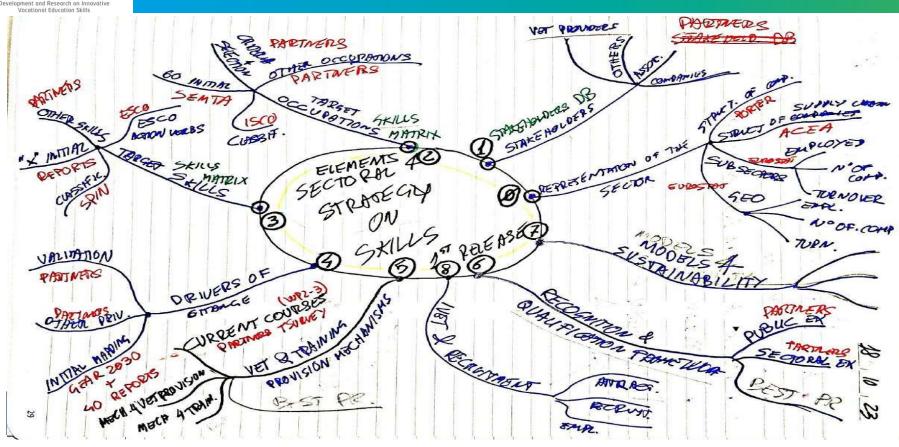
WHAT WE ARE DOING





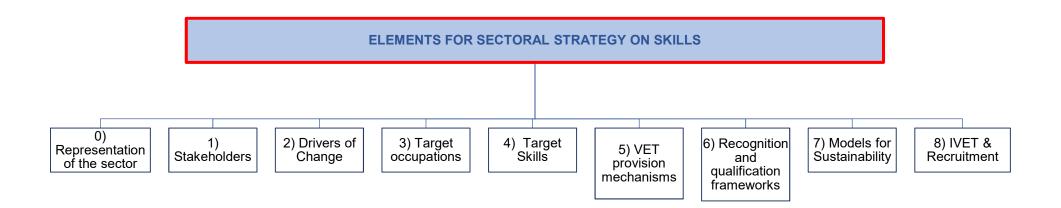


THE STRATEGIC VIEW

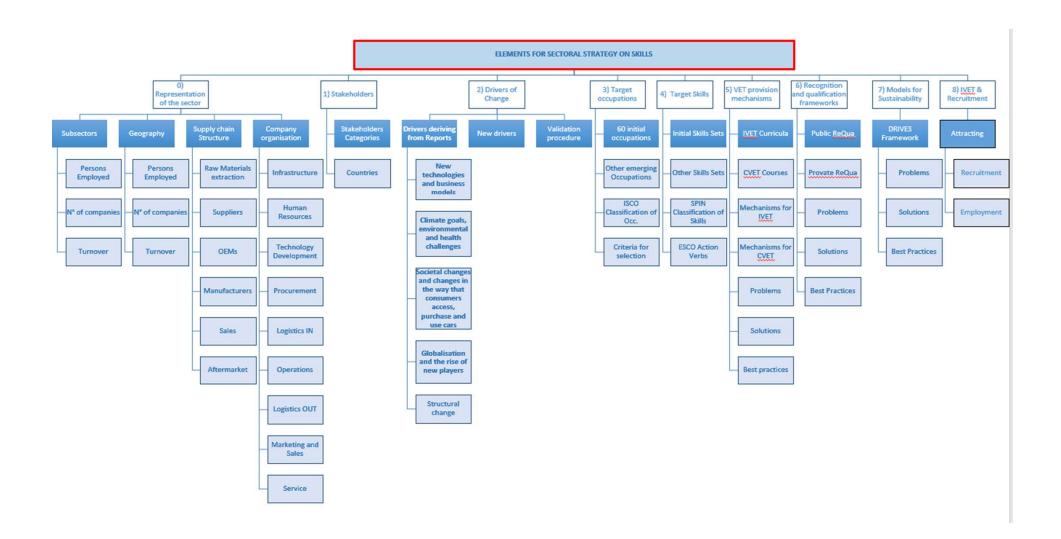




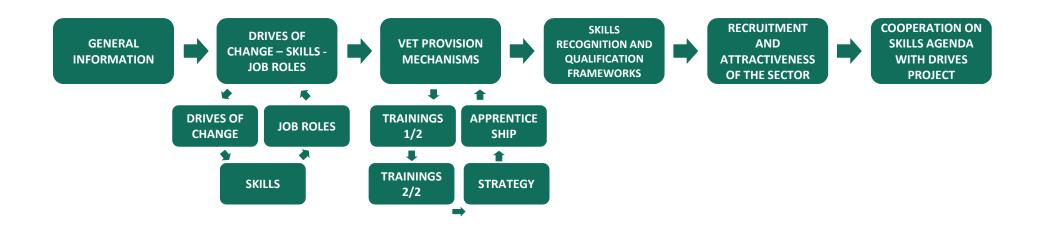
THE STRATEGIC DESIGN















1. GENERAL INFORMATION: they are important to WPs to permit a harmonisation of result. Even if most of the questions are not mandatories, it is strongly recommended to fill in all of them to help the next step internal process.

2. DRIVERS OF CHANGE – SKILLS – JOB ROLES

- First step: to verify, confirm, add, amend the list of proposed Drivers of Change.
- Second step: to list skills necessary for the listed occupations (or job roles) with an indication related to skill level (based on EQF).
- Third step: to put out occupations (or job roles) that will be more influenced in the future by the Drivers of Change seen before





- **3. VET PROVISION MECHANISMS**: they are considered to be a relevant element for the definition of the skills strategy and understanding the preferences of the reference sector on the ways VET is preferred to be provided will moreover provide knowledge to orientate the design of all the project work packages.
- 4. SKILLS RECOGNITION AND QUALIFICATION FRAMEWORKS: to obtain structured information on the current use of specific Recognition and Qualification frameworks, on the perceived importance of a harmonisation activity at EU level.
- 5. **RECRUITMENT AND ATTRACTIVENESS OF THE SECTOR**: few questions to understand the point of view from the interviewed about the necessity to increase the attractiveness towards new and talented (young) workforce.



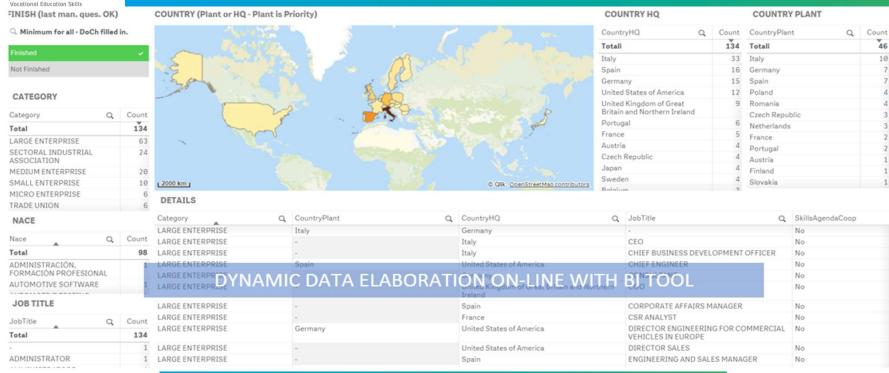


5. COOPERATION ON SKILLS AGENDA WITH DRIVES PROJECT: DRIVES partners would like to engage a stable and constructive relation with stakeholders. With this question we would like to have their availability to proceed with further interactions on this issues and project sustainability. Replies and feedback after the conclusion of the dissemination of the survey will drive next steps and decisions regarding the possibility to create a permanent working group with stakeholders.





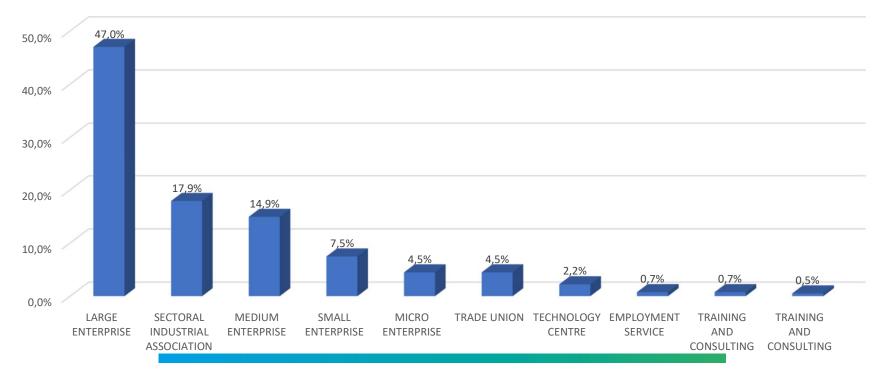
RESULTS







CATEGORIES

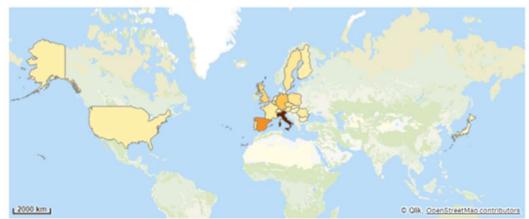






COUNTRIES

COUNTRY (Plant or HQ - Plant is Priority)



COUNTRY HQ

CountryHQ Q	Count	
Totali		
Italy	33	
Spain	16	
Germany	15	
United States of America	17	
United Kingdom of Great Britain and Northern Ireland	5	
Portugal	6	
France		
Austria	4	
Czech Republic	4	
Japan	4	
Sweden	4	
Rolaium		

COUNTRY PLANT

CountryPlant	Q	Count
Totali		46
Italy		10
Germany		7
Spain		7
Poland		4
Romania		4
Czech Republic		3
Netherlands		3
France		2
Portugal		2
Austria		1
Finland		1
Slovakia		1





DRIVERS of CHANGE

2 DIMENSIONS OF ANALYSIS:

- IMPORTANCE (0=not important, 5=most important)
- URGENCY (timeframe by 2020 → 5, by 2025 → 3 and 2030 and later → 1)

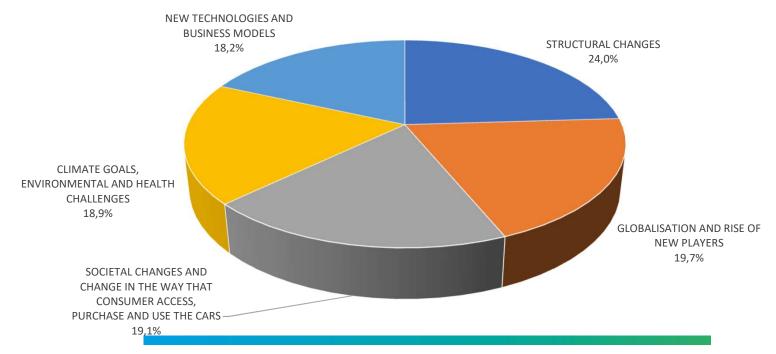
5 CATEGORIES:

- 1. NEW TECHNOLOGIES AND BUSINESS MODELS
- 2. CLIMATE GOALS, ENVIRONMENTAL AND HEALTH CHALLENGES
- 3. SOCIETAL CHANGES AND CHANGE IN THE WAY THAT CONSUMER ACCESS, PURCHASE AND USE THE CARS
- 4. STRUCTURAL CHANGES
- 5. GLOBALISATION AND RISE OF NEW PLAYERS





DRIVERS of CHANGE

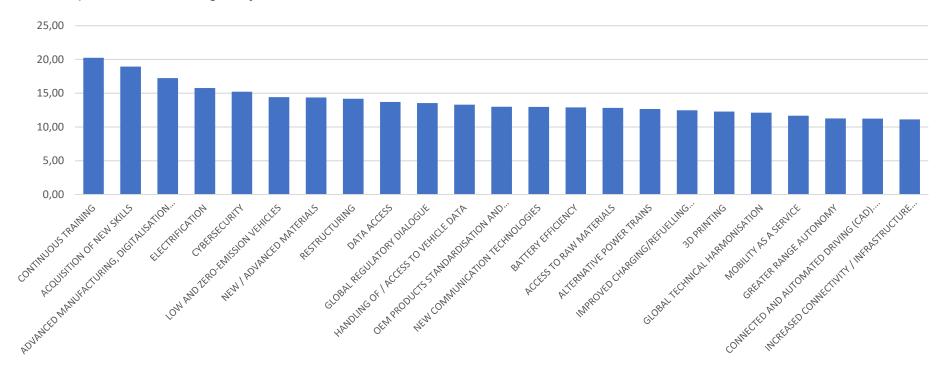






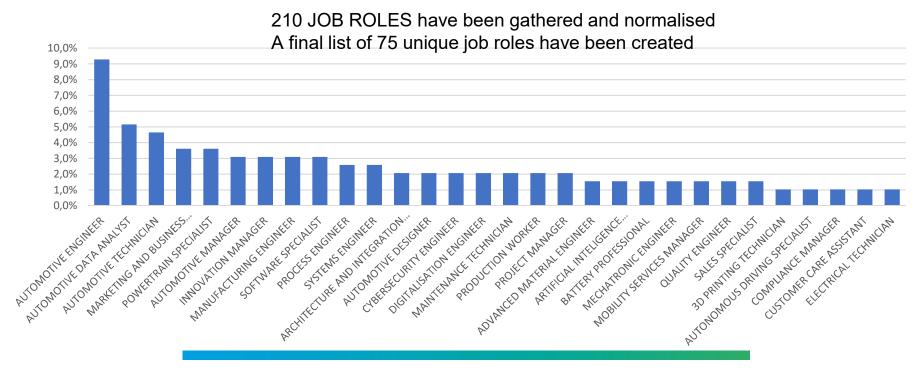
DoC PRIORITY INDEX

The PRIORITY INDEX is calculated with a normalisation of data by total number of available replies for importance and urgency with: **IMPORTANCE** x **URGENCY**





JOB ROLES

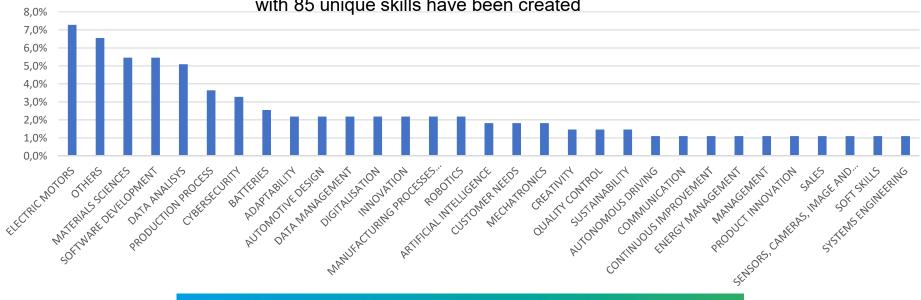






SKILLS

381 SKILLS have been gathered and normalised A first normalisation has been completed (harmonisation to level I) with 85 unique skills have been created







VET PROVISION MECHANISMS



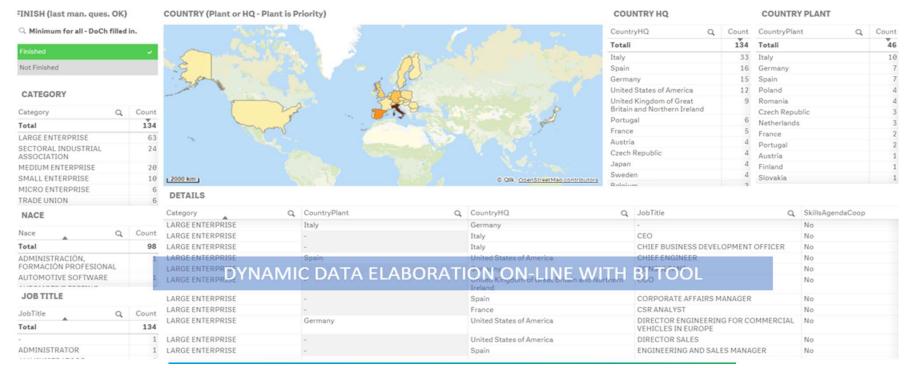
TRAINING IS THE MOST IMPORTANT NEEDS

BROADLY DISSEMINATE RESULTS

ENGAGE TRAINER TO RESPOND THE NEEDS OF THE SECTOR



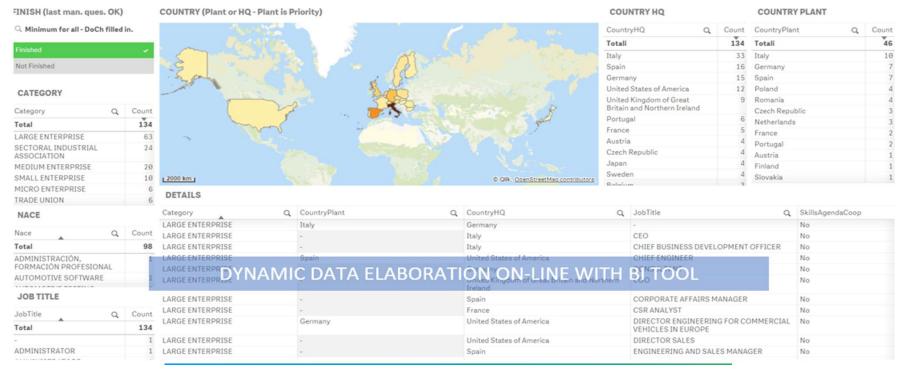
SKILLS RECOGNITION AND QUALIFICATION FRAMEWORKS







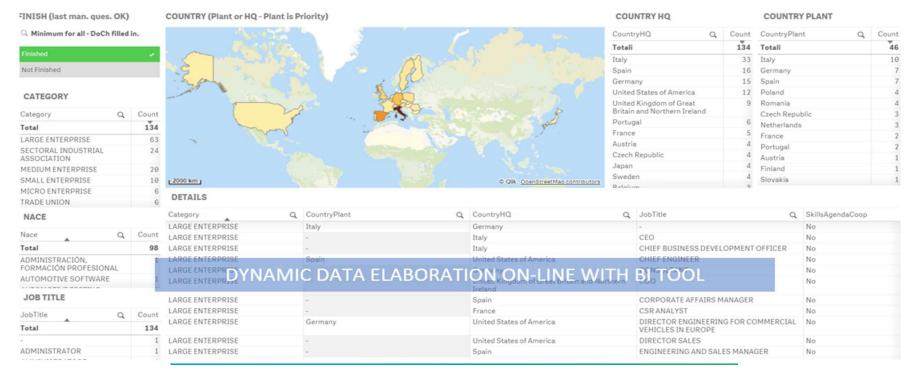
RECRUITMENT AND ATTRACTIVENESS OF THE SECTOR







COOPERATION ON SKILLS AGENDA WITH DRIVES PROJECT







WHAT	WHO	WHEN
FINALISATION OF RESULTS	SPIN360 - VSB	10/06/2019 COB
DECISION OF "KPIS FOR REPORT"	SPIN360 - VSB	07/06/2019 COB
NORMALISATION OF JOB ROLES	VSB – SEMTA - EfVET	19/06/2019 COB
NORMALISATION OF SKILLS	SPIN360 – SERNAUTO - TUG	19/06/2019 COB
REVISED JR RANKING PROCEDURE	SPIN360 - VSB	21/06/2019 COB
JOB ROLES RANKED	SPIN360 - VSB	21/06/2019 COB



NEXT STEPS TOWARDS REPORTING

WHAT	WHO	WHEN
PROVIDE COMMENTS ON KPIS	SPIN360	21/06/2019 COB
DRAFT REPORT	SPIN360	21/06/2019 COB
REVISE REPORT	WP2	28/06/2019 COB
DELIVER REPORT	VSB	05/07/2019 COB



NEXT STEPS TOWARDS WP3

WHAT	WHO	WHEN
ANALYSIS OF WP3 OVERLAPPING	WP3	28/06/2019 COB
SELECTION OF JOB ROLES	WP2-WP3	TBD
JOB ROLES WP2 DESCRIPTION	TBD	27/09/2019 COB



SKILLS NORMALISATION

1) NORMALISATION OF SKILLS

- a. Start: excel file coming from June 4th meeting
- b. Step 1: check yellow column and double check assigned names
- c. Step 2: For each skill: define if it is Soft or technical
- d. Step 3: If Soft: then go to next one
- e. Step 4: If Technical: based on the information of the "not normalized skill" as well as on the information coming from the tool, describe the skill with a minimum of 3 and a maximum of 5 combinations of Action verbs and objects (examples and templates from Esco and from Cedefop)
- f. End: final list of normalized skillsets
- g. Deliver it to SPIN





NORMALISATION: JOB ROLES

- 1) SECOND ROUND OF NORMALISATION ON JOB ROLES
 - a. Start: Excel file coming from June 4th meeting
 - b. Step 1: Select the normalized orange job roles
 - c. Step 2: Check information available in the Survey tool info on the job role
 - d. Step 3: Decide: green it as it is or Assign another name (other existing job role or new job roles)
 - e. End: final list of "green" job roles
 - f. Then: Deliver it to SPIN











Thank you for your attention

Follow DRIVES project at:

- https://twitter.com/ProjectDrives // #DRIVESProject
- https://www.linkedin.com/company/project-drives
- https://www.facebook.com/Project-Drives-969201189911395

More information and registration for DRIVES Newsletter at:

www.project-drives.eu

