

WP 6 - Steps taken Plan Bulgaria

EDU-LAB

NEW DANUBIAN GOVERNANCE IN LABOUR MARKET RELEVANCE OF HIGHER EDUCATION

21st June 2018 – Meeting

WP 6 outline

- Period WP 6: June 2018 – March 2019
- Activities: **Bulgaria pilot activities**
 - ❖ **Pre activities**
 - ❖ Upcoming activities
- Lessons learned

Pre Activities: Steps taken

- Preparation phase for action plans - Develop a draft concept
- Action plan first proposal
- Action plan concept - fine tuning
- Final action plan in Bulgaria

And

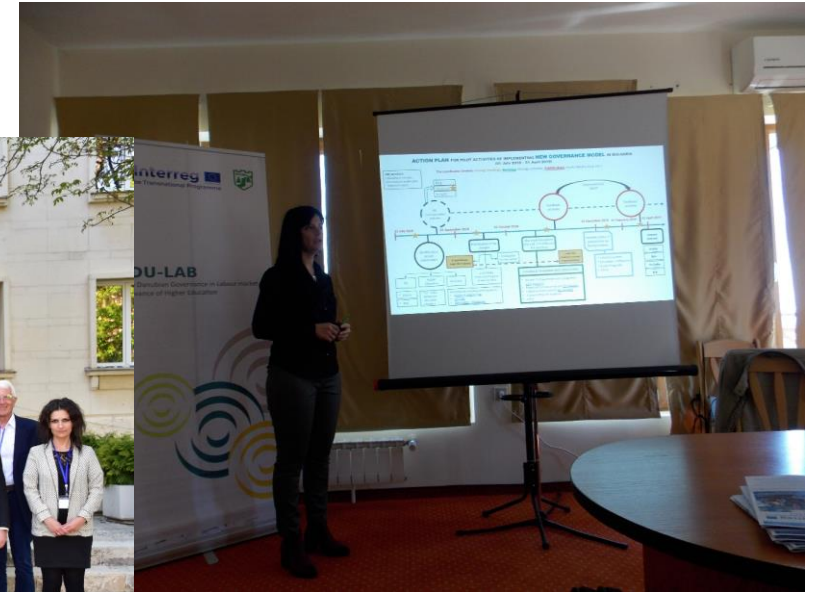
- Training on implementation of the Action plan

Meetings and discussion - Industry, Public Sector and Education 📅 20 March 2018 Vratsa and 13th of April 2018 Sofia



Steps taken

- **WP6-PROJECT MEETING - 23-25 April 2018 Vratsa, Bulgaria**



Action plans activities

How to achieve?

(Time plan and main steps / planned milestones)

Practical Business Steps - Agreements

- Level strategic agreement for the firm / experience shows that "dual" type training is "good practice";
- Creation of implementation teams for the agreement (strategic and operational);
- Determination of the leading representatives of the company in the above mentioned directions;
- Specifying the company's need for staff;
- Required and available financial resources;
- Develop a "road map" to solve the personnel problems in the short, medium and long term.

Development of educational documentation/curriculum

- Developing or adapting an appropriate model of learning together with the higher school;
- Specification of the educational content / study documentation / in cooperation with the higher school;
- Specification of the training schedule together with the higher school;
- Specifying training methods, with particular emphasis on practical orientation;
- Specification and training of potential mentors;
- Necessary human and financial resources.

Accreditation

- Approval of the educational documentation by an authorized body / Accreditation Committee / - in cooperation with the higher school.

Implementation

- Registration of the company in the expected registers for the implementation of training using practically oriented curricula;
- Selection of students and specifying the specifics of the training:

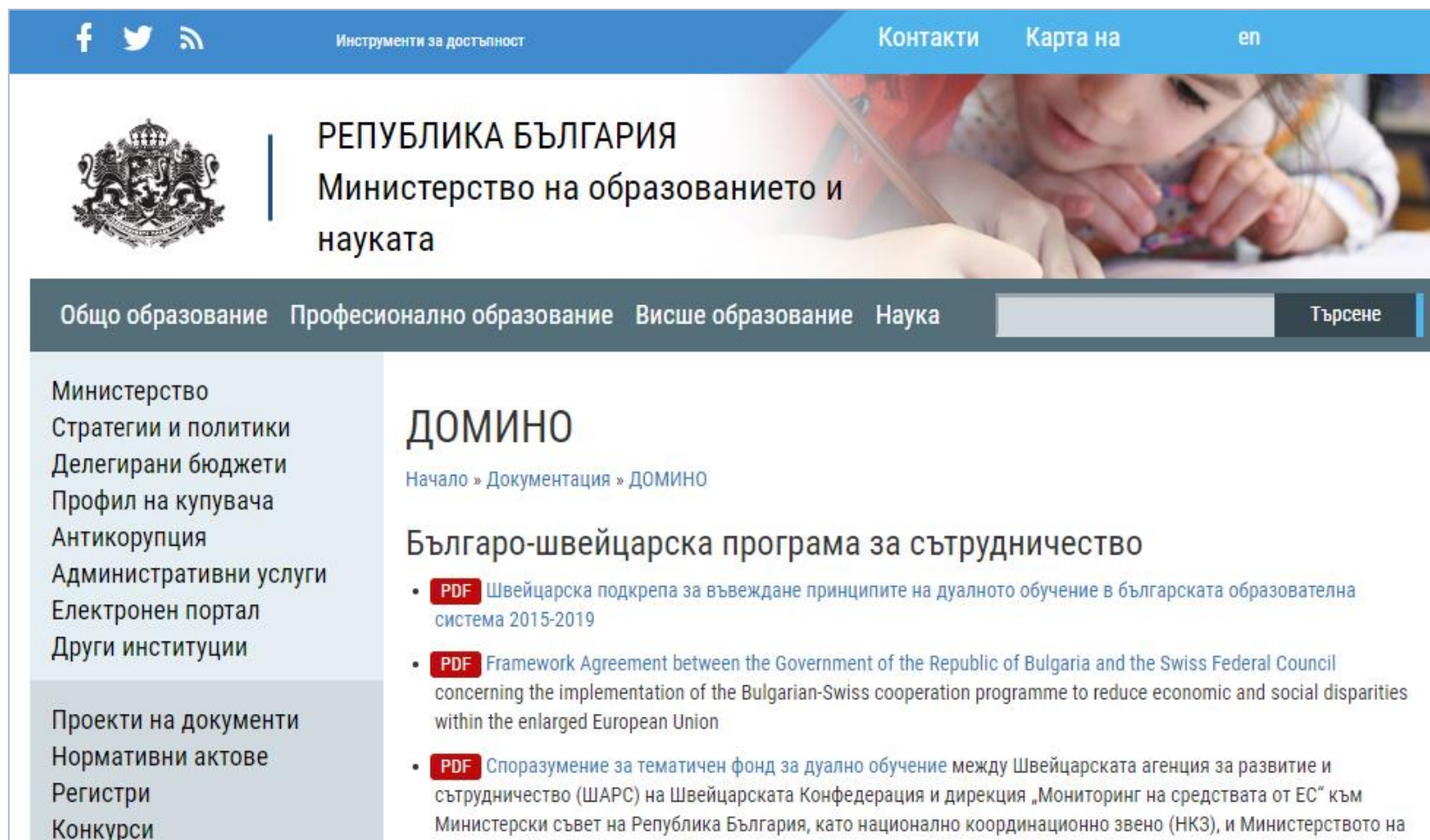
Assessment

- Assessment of the first cycle (s) and recommendations for changes in the learning parameters:
- Educational documentation;
- Training schedule;
- Finance;
- Partners;
- Interaction with the higher school;
- Recommendations and proposals for legislative changes at company, regional and national level.

Action plans activities: What?

- Regular stakeholder meetings in Bulgaria
- Stakeholders workshops in Bulgaria
- **Create professionally - oriented study programs:**
 - ✓ Interim analysis
 - ✓ presentations
 - ✓ discussions on the specific of the jobs and specialties, suggested from the companies and their suitability for pilot creation of professionally-oriented study programs
 - ✓ etc.


Best practice?



The screenshot shows the website of the Ministry of Education and Science of the Republic of Bulgaria. The header includes social media icons, accessibility tools, and navigation links for 'Contacts', 'Map', and 'en'. The main content area features a navigation menu with categories like 'General Education', 'Professional Education', 'Higher Education', and 'Science'. A sidebar on the left lists various ministry services. The main content displays the 'ДОМИНО' program, with a list of documents including a PDF on Swiss support for dual learning and a framework agreement between Bulgaria and Switzerland.

Инструменти за достъпност

Контакти Карта на en

 РЕПУБЛИКА БЪЛГАРИЯ
Министерство на образованието и науката

Общо образование Професионално образование Висше образование Наука Търсене

Министерство
Стратегии и политики
Делегирани бюджети
Профил на купувача
Антикорупция
Административни услуги
Електронен портал
Други институции

Проекти на документи
Нормативни актове
Регистри
Конкурси

ДОМИНО

Начало » Документация » ДОМИНО

Българо-швейцарска програма за сътрудничество

- PDF Швейцарска подкрепа за въвеждане принципите на дуалното обучение в българската образователна система 2015-2019
- PDF Framework Agreement between the Government of the Republic of Bulgaria and the Swiss Federal Council concerning the implementation of the Bulgarian-Swiss cooperation programme to reduce economic and social disparities within the enlarged European Union
- PDF Споразумение за тематичен фонд за дуално обучение между Швейцарската агенция за развитие и сътрудничество (ШАРС) на Швейцарската Конфедерация и дирекция „Мониторинг на средствата от ЕС“ към Министерски съвет на Република България, като национално координационно звено (НКЗ), и Министерството на

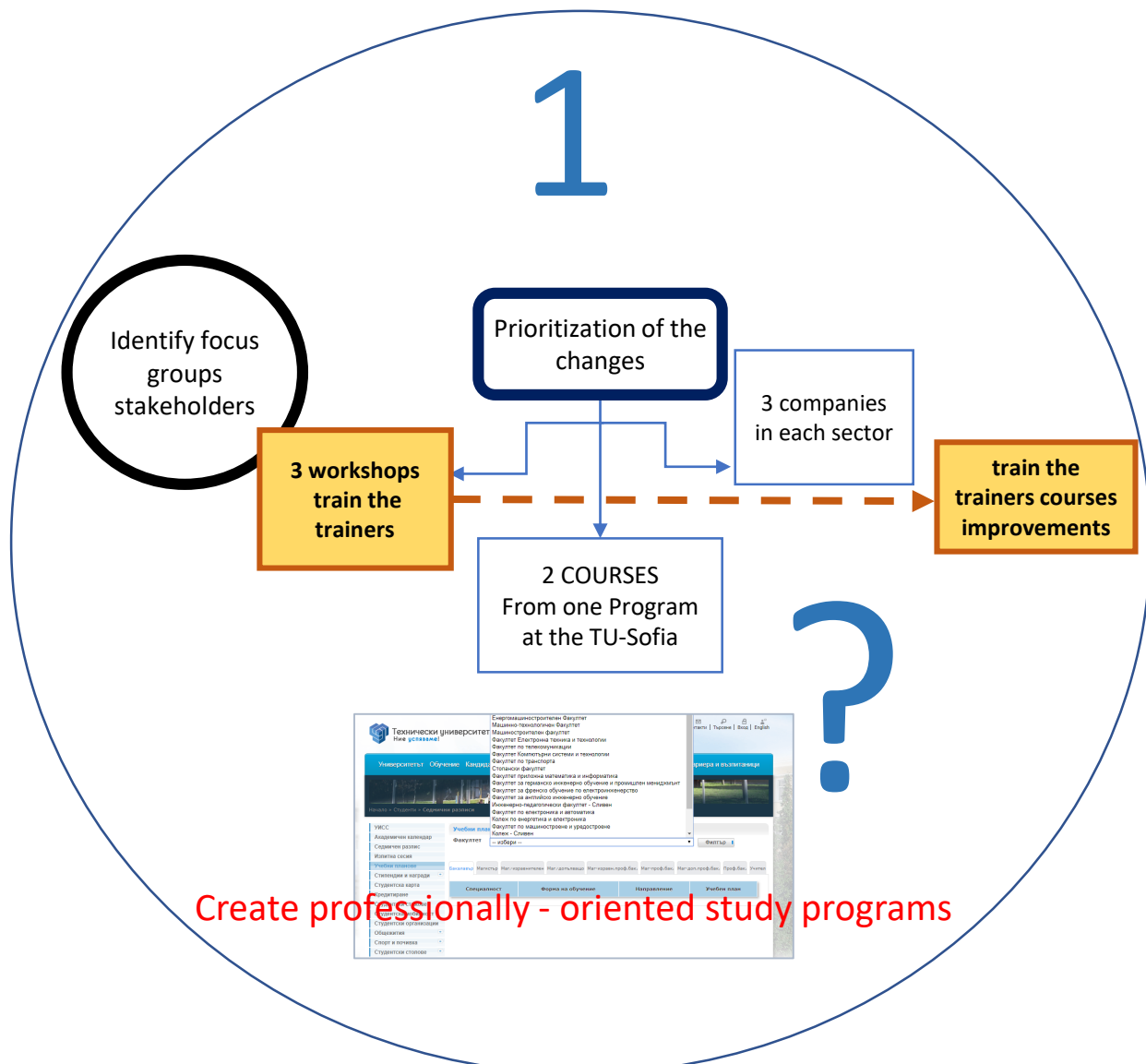
Best practice?

Hungary

- Introducing the Legal Base for Hungarian Higher-level Dual Education
- White Book for Corporate Partners
- White Book for Educational Institutions
- White Book for Students

ACTION PLAN FOR PILOT ACTIVITIES OF IMPLEMENTING NEW GOVERNANCE MODEL IN BULGARIA (01 July 2018 – 01 April 2019)

The coordinator (Vratsa): **Arrange meetings**; **Workshops**; Manage activities; **Publish/share** results (Media; blog; etc.)



What to do?

WHO?

Stakeholders

Cluster "Mechatronics and Automation,,
Industrial Cluster Safety
Bulgarian Association of Chemical Industry
Chamber of Industry Vratsa
Companies from Vratsa and Sofia

Parties

Ministry of Education and Science
Ministry of Regional Development and Public Works
Municipalities (Vratsa, Vidin, Montana, Mezdra, Mizia, Oryahovo, Kozloduy, Roman)
District Vratsa
Labor Office – Vidin and Vratsa

Education

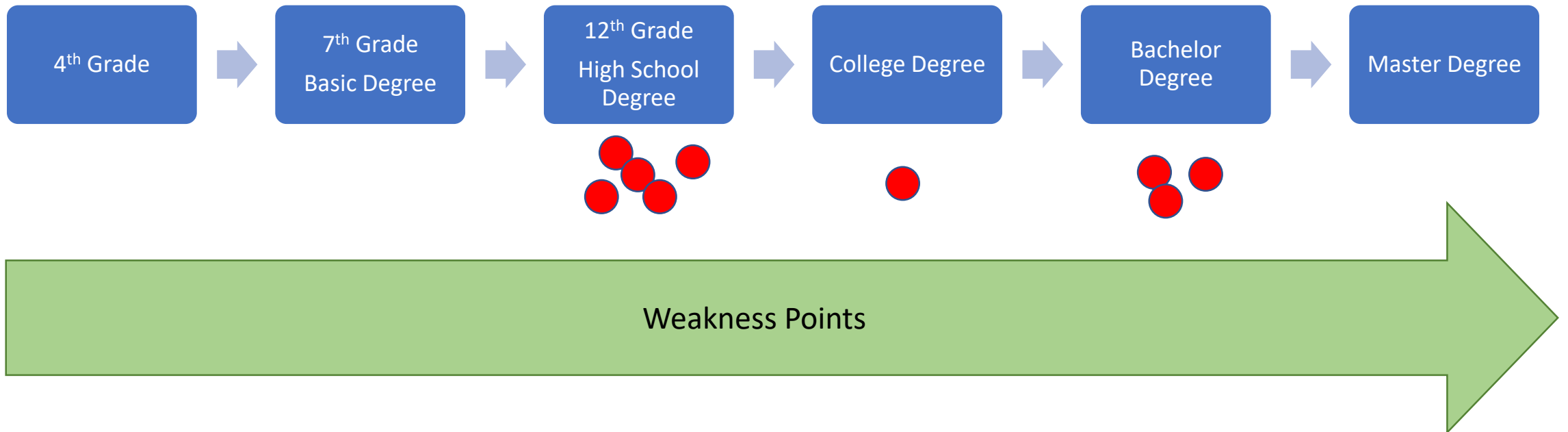
TU – Sofia
Branches of two Universities in Vratsa
School Municipal Council of Vratsa
Center for Career Development

HOW?

Ask the students



Learner → Labor PATH



What courses | program? TO Decide TODAY

The screenshot shows the website of the Technical University of Sofia (Технически университет - Ние успяваме!). The main navigation bar includes 'Университетът', 'Обучение', and 'Кандидати'. A dropdown menu is open, listing various faculties such as 'Енергомашиностроителен Факултет', 'Машинно-технологичен Факултет', and 'Факултет за германско инженерно обучение и промишлен мениджмънт'. Below the dropdown, there is a search filter with a 'Филтър' button. The left sidebar contains a list of navigation links, with 'Учебни планове' highlighted. The main content area shows a table with columns for 'Специалност', 'Форма на обучение', 'Направление', and 'Учебен план'.

- Invited 5-10 guest lecturers programs [from business](#)
- Proposed 2-4 new programs [for business](#)
- 5 diploma thesis within [the business](#)
- 3 Scholarships for students
- other

Bachelor program

III. ОСНОВНИ ПАРАМЕТРИ НА УЧЕБНИЯ ПЛАН

1. Срок на обучение – 4 години, 8 семестъра
2. Аудиторна заетост по учебен план – 2400 часа
 - 2.1. Лекции – 1230 часа; 2.2. Семинарни упражнения. – 299 часа ; 2.3. Лабораторни упражнения – 870 часа.
3. Общ брой на учебните дисциплини – 50 бр.
 - 3.1 Задължителни – 41 бр.; 3.2 Избираеми – 9 бр.; 3.3 Чужд език – 4 бр.; 3.4 Физическа култура – 4 бр.;
 - 3.5 Факултативни – 0 бр.;
4. Контрол
 - 4.1 Изпити - 27 бр.; 4.2 Текущи оценки - 13 бр.; 4.3 Курсови проекти - 1 бр.; 4.4 Курсови работи – 13 бр.
5. Практика + дипломна работа - 20 седмици

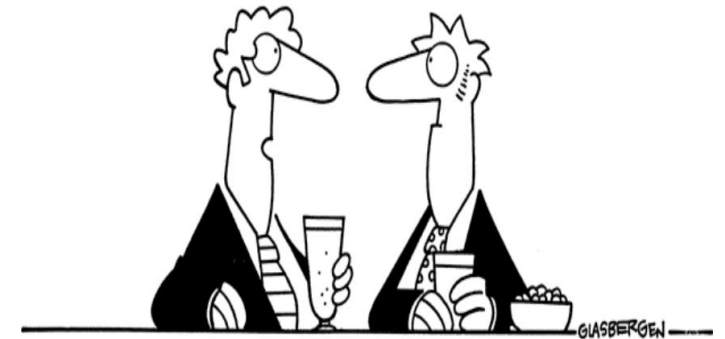
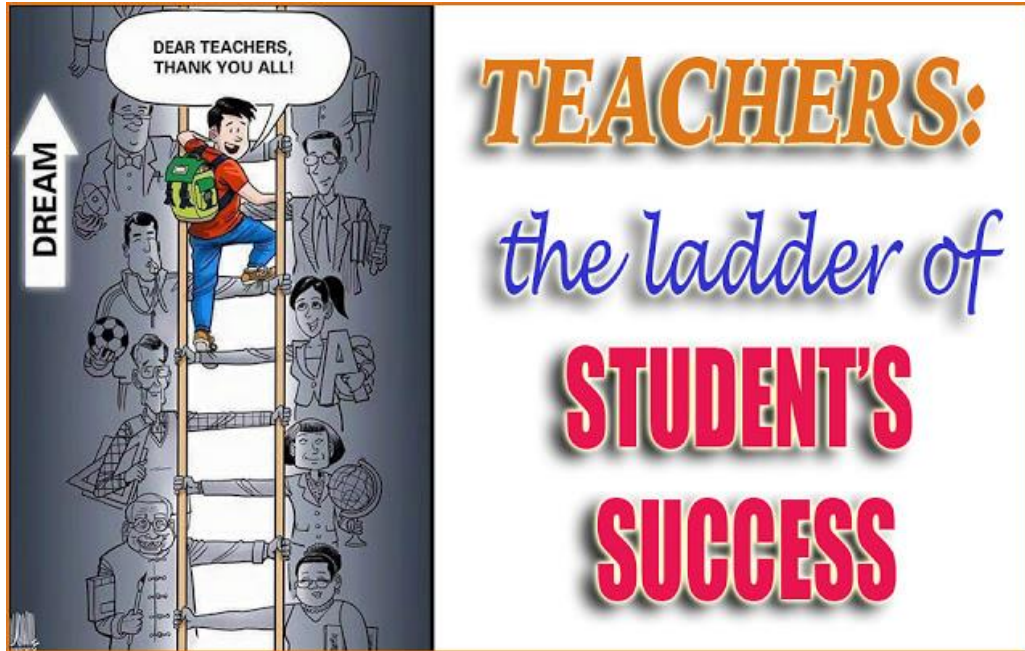
Labor Demand

Decisions

- Bachelor or Master
- First or Second year
- Which program?
- Which course? -> **what changes?**
 - ✓ % theory vs. % practice - Number of hours
 - ✓ **Regular (1.5 year) and accelerated study (6 months)**
 - ✓ Lecturers from University : Practice (50 : 50)
 - ✓ Paper learning content : Digital content (e-Learning) (50 : 50)
 - ✓ Who will propose modules? How? When?
 - ✓ What are the priorities?
- Expected outcome

Timeline?

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"I've tried to be passionate about my career,
but my career just wants to be good friends."



Steps

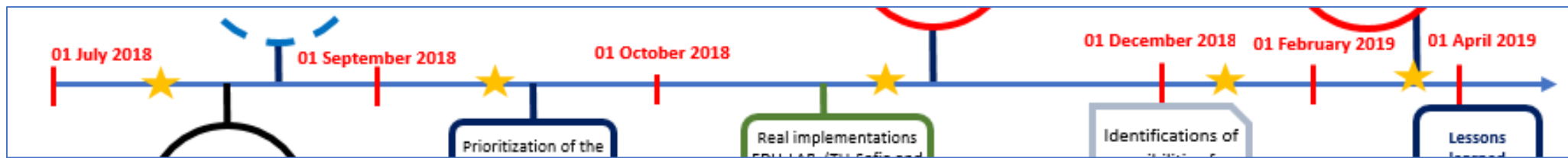


Aimed Outcome

- Invited 5-10 guest lecturers programs [from business](#)
- Proposed 2-4 new programs [for business](#)
- 5 diploma thesis within [the business](#)
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- other

Questions (June 2018 – March 2019)

- E-Learning courses impact and system
- Role models for change: Who are they?
- Strategic and operational benchmarks for education (process; etc.) improvements
- Best practices
- SWOT





Thank you for your attention!