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D8.2.1 Report from WG 2, WG3 and WG4 meeting

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Апстракт	Report from WG 2, WG3 and WG4 meeting held on State University of Novi Pazar 8 th March 2019.
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AGENDA

Агенда

Састанак радних група РГ2, РГ3 и РГ4

08. Март 2019

Државни универзитет у Новом Пазару

10:45 – 11:00	<i>Регистрација учесника</i>	
11:00 – 11:15	Поздравно обраћање	<i>Председници Радних група</i> <i>Проф. др Весна Мандић</i> <i>Проф. др Миладин Костић</i> <i>Проф. др Зоран Николић</i>
11:15-12:30	Анализа предложене метрике Треће Мисије	<i>Сви чланови радних група</i>
12:30 – 13:00	Кафе пауза Посета Креативном Центру Државног универзитета у Новом Пазару	
13:00 – 14:00	Дефинисање проширене листе метрика	<i>Сви чланови радних група</i>
14:00-15:00	Ручак	
15:00 – 16:30	Индивидуални састанци партнера у вези са припремом финалног извештаја	<i>Проф. др Весна Мандић</i> <i>Руководилац пројекта ИФ4ТМ</i>



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2.1 REPORT FROM WG 2, WG3 AND WG4 MEETING

On the meeting Set of Metrics and indicators proposed by DUK were analyzed

Continuing Education

Core Set – Continuing Education

CE 1: Number of CE programs realized this year as a percentage of the total number of study programs

(Indicator should be defined on University, not on Faculty level)

Does only list programs that have taken place, hence excludes programs that were developed but have not started or that have been offered but did not reach the minimum number of participants. Answers should be provided in the categories

- (1) not ECTS awarding programs,
- (2) programs awarding 1 – 29 ECTS,
- (3) short-cycle programs (30 – 60 ECTS).

(4) Programs with external accreditation (through appropriate ministries) with ESPB point awarded

Under total number of study programs (in indicator definition), each realized regular bachelor or master program count as one.

To discuss should can we normalize this indicator based on teacher number FTE.

CE 2: Number of CE participants this year as a percentage of the total number of students

Head count of participants in continuing education, CE participant as defined by Serbian legislation, as a percentage of the total number of students as defined by the Ministry (the latter number excludes CE participants).

Voluntary Set – Continuing Education

CE 3: Existence of Continuing Education in the university strategy and action plan

- Is continuing education mentioned in the university strategy?
- Does the university have an action plan how to implement strategic goals in continuing education?
- **If HEI have AP, is this plan updated regularly?**

CE 4: Quality Assurance for Continuing Education

Does the university have dedicated rules on quality assurance for continuing education?

Are QA rules defined in line with procedures developed during IF4TM project?



CE 5: Earnings from continuing education per total number teaching staff in FTE

Total amount of money earned through all continuing education programs of the university in the reporting year, measured in dinars, divided by the total number of teaching staff (full-time equivalent)

CE 6: Number of CE programs with external approval (e.g. accreditation) as a percentage of the total number of CE programs

Number of CE programs that have received accreditation. (Approval after an external quality procedure, e.g. a program accreditation from a national or international agency, a quality label from trade organizations, approval by a Ministry (e.g. of Health). External approvals that are transferred automatically without any quality procedure are excluded.) This is divided by the number of total CE programs as given in indicator CE1.

Technology Transfer & Innovation

Core Set – Technology Transfer & Innovation

TT 1: Income from licenses per researcher (full-time equivalent)

The total amount of income gained through licensing university knowledge, measured in dinars, divided by the number of researchers of an institution measured in full-time equivalent

Final decision of including or not of this indicator should be made before next WG meeting.

TT 2: Number of hours taught by industrial lecturers as a percentage of teaching hours in regular programs

For this indicator, “industrial lecturer” is defined as a person who is self-employed or employed by an organization (including companies, NGOs and government bodies, excluding public and private higher-education institutions or research institutes). The number of hours includes in-class contact hours and excludes one-on-one counselling. Teaching hours in regular programs counts contact hours in bachelor and master programs excluding CE programs.

Industrial lecturer should be replaced with teacher outside of HEI, clear definition of this must be included in indicator.

Voluntary Set – Technology Transfer & Innovation

TT 3: Number of patents per researcher (full-time equivalent) – total and new

The total number of patents, national and international, held by the university, and thereof the number of patents newly gained during the reporting year; divided by the number of researchers of an institution measured in full-time equivalent

Define status of patent



Did researcher submitted patent as private action without institutional support?

Did researcher submitted patent in cooperation with HEI.

Do indicator cover both cases?

Patent is accepted as described in Rulebook for Evaluation of science and research work, category M90.

TT 4 Number of technical solutions applied on national or international level.

Technical solution is accepted as described in Rulebook for Evaluation of science and research work, category M81 and m82.

TT 5 Number of joint publications, at least one coauthor is from economy sector outside of HEI.

TT 6 Final works, master works and doctoral thesis developed in cooperation with economical sector.

TT 7 Number of spin-offs established this year per researcher (full-time equivalent)

In this context, a spin-off is defined as a company that uses research results, and therefore either the university or a faculty owns a stake in this company, or the university has given official allowance to a researcher to start this company.

Indicator should be divided in three categories.

I category: HEI is co-owner of company

II category: HEI decided not to accept co ownership, 60 days after claiming of IP.

III category: Student Star up, incubated or supported bz expertise. Institution have part in company profit.

TT8 Earnings from contract research per researcher (full-time equivalent)

The amount in dinars earned by the university within the reporting year through contract research. In this context, contract research is defined as a cooperation between the university and an external non-academic partner where the university performs research against money; external non-academic partners include companies, NGO, and government institutions but exclude higher-education institutions, research institutes, research funds, EU framework programs, etc.). This amount is divided by the number of researchers of an institution measured in full-time equivalent.

Add detailed explanation of Innovation voucher.

TT 9: Number collaborative research agreements with companies where technology transfer is included per researcher (full-time equivalent)

Total number of contracts between the university and profit-seeking companies where both partners jointly do research, and the research result should be commercialized by the company. The number includes all valid contracts, also those signed in earlier years but still active.



I EU financed research projects (Like H2020, must include TTI)

II Cooperation if economy sector and science, collaborative grant scheme.

III Collaborative projects of joint research and joint financing. Intellectual property issues must be defined by legal binding contract.

TT 10: Number of contracts for access to university space, facilities, equipment and services per researcher (full-time equivalent)

Total number of contracts between the university and non-academic partners (as defined above) that regulate the use of university facilities by the externals; these facilities include machinery and instruments, laboratories, class-rooms etc. Services include various aspects of university administration (like IT services, library use, facility management, payroll, financial management, etc) but excluded contract research or teaching.

TT11 Revenue from commercial services provided to non-academic partners per number of researchers.

TT12 Number of competitions, open innovation campaigns (not including knowledge competitions)

Student organizations (like SKONUS) must be involved in the process of finalization of indicators.

Social Engagement

Core Set – Social Engagement

SE 1: Impaired students as a percentage of the total student number

The total number of students with

I physical disabilities

II economical impaired

Definition must have detailed explanation of every defined group.

Voluntary Set – Social Engagement

SE 3: Mention of social engagement in the mission of university

Does the university mission mention the institutional role in developing the society?

Does the university SE plan?

Does the university update SE regularly?

Does the university follow activity realization?

SE4 Number of student volunteers in SE activities in respect to total number of students.



SE5 Number of teacher/administrative workers volunteers in SE activities in respect to total number of teacher/administrative workers.

SE6 Number of an active council of employers per number of faculties (Integrated universities should provide binary answer Yes/No with qualitative description)