

Attachment 1: General overview analysis of the consulting sessions within the knowledge transfer process

Consulting process preparation							
Session	Time-frame	Spatial setting/ form of communication	Type of activity	Social setting/ participants	Content/ KT processes	Outcomes/outcome use	Relevance for DD
0.1	May 2018	Electronic communication (phone calls, e-mails)	User pull	Coordination MA Coordination DD	<p>Contacting the IP education projects funded by the Robert Bosch Stiftung after the marketplace event.</p> <p>Request for and approval by transfer partners; confirmation letter prepared as an appendix for the funding application</p> <p>Consultation and review of funding application at the Robert Bosch Stiftung</p>	<p>Conceptual: Importance of support of key decision makers at the Medical Faculty DD, University Hospital DD, and Carus Academy → letters of support collected</p> <p>Instrumental: Sending a letter of endorsement for the grant application, confirming willingness to cooperate between DD and MA</p>	<p>high</p> <p>high</p>
0.2	November/December 2018	Electronic communication (phone calls, e-mails)	Exchange	Coordination MA Coordination DD	<p>Contract and financing design for the consulting cooperation</p> <p>Need for a service agreement to regulate the consulting work within the transfer process</p> <p>Organizational arrangements for shadowing date in January</p>	<p>Ø: Service agreement issued that specifically sets out the consulting work to be provided</p> <p>Conceptual: Shadowing in MA to garner direct experience of the IP sessions → better perception of the practical implementation of teaching formats</p>	<p>none</p> <p>high</p>

N.B.: DD = Dresden, MA = Mannheim, Coordination = Coordination IP education.

Knowledge transfer process							
Session	Timeframe	Spatial setting/ KT form	Type of KT activity	Social setting/ KT participants	Content/ KT processes	KT outcomes/outcome use	Relevance for DD
1.	January 27, 2019 4 hours	Mannheim: shadowing	Producer push	Coordination DD Physio manager DD <i>Surgical-technical assistance manager DD</i> <i>Nursing supervisor MA</i>	Informative tour of the IP training ward, getting to know MA learning sequence on site	Symbolic: Onboard motivated key individuals, consider structural specifics, internal and external importance of public relations project	low
2.	January 27, 2019 1.5 hours	Mannheim: Personal exchange Material	Producer push	Coordination DD Coordination MA Head physio department DD Head physio school MA <i>Head surgical- technical assistance department DD</i> <i>Practical Year consultant MA</i> <i>Head nursing school MA</i>	General discussion of IP education; focus: project status in DD Methodological and didactic design of the IP sessions Opportunities and barriers in onboarding the planned hospitals/institutes Identification of internal and external stakeholders at DD to advance IP education Necessary next steps for project progress; coordination with further KT activities	Conceptual: Orientation aids for the learning sequence structure: sharing of informal documents (overview of learning sequences, flyers) for the best possible longitudinal integration of sessions Symbolic: Motivation/onboarding of cooperation partners and relevant groups of people to support IP education at the DD faculty	high high

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3.	January 27, 2019 1¼ hours	Mannheim: shadowing	User pull	Coordination MA Physio manager DD <i>Surgical-technical assistance manager DD</i> <i>Physio lecturer MA</i> <i>Medical lecturer MA</i>	Shadowing at an IP lecture on the topic of “respiratory therapy” Knowledge gained regarding conceptual structure of course Distribution of topics and practical IP interactions during the session	Conceptual: Design and structure of the IP session Conceptual: Joint design/implementation of an IP session by IP lecturers	high high

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4.	January 27, 2019 1.5 hours	Mannheim: shadowing	User pull	Coordination DD	Shadowing at IP practice session: "Assessing and improving lung function"	Conceptual: Stronger understanding on the design and process of a practice session	high
				Head physio department DD	Demonstration of IP group participant distribution	Instrumental: Participant feedback very valuable for the conceptual design of the planned session	high
				Head physio school MA	Observation of IP small group work on subsessions as a method	Conceptual: Ideas for the design and evaluation of a IP practice session	high
				<i>Physio instructor MA</i>	Gaining experience of the different emphasis of the respective subsessions instructors (medical lecturers or physio teaching staff)		
				<i>Medical lecturer MA</i>	Experience of the direct IP exchange and the expansion and mutual support of participants		
				<i>Head surgical- technical assistance department DD</i>	Experience of direct participant feedback on the session		
					Exchange with lecturers on IP session design and the positive impact and 'barriers' of a practical IP session		

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5.	February 6, 2019	Electronic communication (phone call)	User pull	Coordination DD Coordination MA	Coordination of additional shadowing sessions in MA	Conceptual: Understanding of how helpful it is to visit the courses on site to better asses how feasible they are at own site	high
					Organization regarding the service agreement	Ø	none
					Organizational arrangements for the ongoing consulting process	Ø	none
					Ideas from coordination MA on the possibility of a zero-cost project extension	Instrumental: Zero-cost project extension to reduce the pressure to adhere to the timeframe and increase project activity feasibility	high
6.	March 13, 2019	Electronic communication (phone call)	User pull	Coordination DD Coordination MA	Coordination of further shadowing sessions → sessions in May & July 2019 cancelled due to lack of staff in DD	Conceptual: Arrange consulting sessions outside of shadowing to advance concept development	low
7.	April 8, 2019	Electronic communication (e-mails)	Exchange	Coordination DD Coordination MA	Clarification of contractual matters	Ø	none

8.	May 20, 2019 2 hours	Electronic communication (phone conference)	User pull	Coordination DD Coordination MA Physio manager MA	<p>Pre-announced topics via agenda: Project management: Planning meetings, planning kick-off meeting (timing & agenda)</p> <p>IT platform for exchange</p> <p>Content kick-off meeting</p> <p>Discussion on target group kick-off meeting/legal issues: Impact of IP sessions on curricular standards</p> <p>Training of IP tutors: Content for presentation</p> <p>Networking: Facilitating informal intra-project meetings</p> <p>Marketing: Opportunities to publicize IP project, transparency that it is not possible to offer IP sessions for all students during the pilot phase</p> <p>Design of IP sessions: Learning objectives and evaluations formulated</p>	<p>Instrumental: Frequency of overall project group meetings & jour fixe working group per course</p> <p>Conceptual: Use of a shared drive for all project stakeholders could not be implemented in DD due to IT security regulations</p> <p>Instrumental: Kick-off meeting agenda agreed</p> <p>Conceptual: Recommendation of agenda kick-off meeting to add call for IP education from medical perspective by doctor with experience of IP work</p> <p>Conceptual: Collaboration with teaching department regarding capacity rules and legal issues, consideration of site specifics, coordination with legal department</p> <p>Instrumental: Focus on hands-on examples in presentation, less about academic issues related to IP sessions</p> <p>Conceptual: Informal meeting spaces (e.g. choir, orchestra) in DD not feasible during project period</p> <p>Instrumental: Posters, Moodle announcements, announcement in introductory lecture & visits to Carus Academy, creation of project website</p> <p>Ø: Recommendation to split up MA learning objectives into subject-specific and</p>	<p>medium</p> <p>none</p> <p>high</p> <p>medium</p> <p>high</p> <p>high</p> <p>none</p> <p>medium</p> <p>none</p>
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Session	Timeframe	Spatial setting/ KT form	Type of KT activity	Social setting/ KT participants	Content/ KT processes	KT outcomes/outcome use	Relevance for DD
						interprofessional learning objectives not used, strong orientation in DD toward draft of National Competence-based Learning Objectives Catalogue for Medicine/ Topic Catalogue for Medicine Instrumental: Design evaluation forms in line with development status	high
9.	June 7, 2019	Material	User pull	Coordination DD Coordination MA	MA presentation slides for IP lecture on "Interprofessional patient care"	Conceptual: Internal use of IP lecture working group for stakeholders to help in presentation design	high
10.	August 2019	Electronic communication (telephone calls, e-mails)	User pull	Coordination DD Coordination MA	Questions on legally binding text for IP sessions and adaptation of course regulations	Instrumental: Helping with formulations, understanding of which stakeholders at the medical faculty need to be involved	high
11.	January 13, 2020	Bochum: Personal exchange	Exchange	Coordination DD Coordination MA	Exchange on the first IP sessions held and potential areas for modification identified Exchange on general status, continuation of IP education at faculty	Conceptual: Different assessment of learning gains by professions, minimize heterogeneity from initial knowledge level by choosing a learning objective Instrumental: Strategy to create funding for positions to consolidate learning sequences	medium high

