

Contents

1.	Cross Sector Virtual Mobility: the project	1
	1.1 Open and Distance Teaching Universities	1
	1.2 ODTUs and barriers to internships	2
	1.3 Flexible modality internships	4
	1.4 Cross Sector Virtual Mobility	5
	1.5 Description of the research	5
2.	Why do we need internships?	9
	2.1 Internships, universities and students	9
	2.2 Internships and organisations	11
	2.3 Internships and the concept of knowledge	14
	2.4 Internships and knowledge transfer	19
	2.5 Knowledge transfer beneficial to universities	21
3.	Experience survey of conventional internships	23
	3.1 Introduction	23
	3.2 Research methodology	26
	3.3 Internship types and characterisation	27
	3.4 The organisation of internships	29
	3.5 Internship cycle and pass through	30
	3.6 Improvement of the organisation of conventional internships	32
	3.7 Strengths and weaknesses of conventional internships	37
	3.8 Opportunities for remote internships	38
4.	Case studies on remote internships inside Europe	41
	4.1 Overview of case descriptions	41
	4.2 Initial evaluation of cases	53
5.	Case studies on remote internships outside Europe	55
	5.1 Geographical area: USA & Canada	55
	5.2 Geographical area: South America	69
	5.3 Geographical area: Australia & Asia	70
	5.4 Geographical area: Africa	73
	5.5 Initial evaluation of cases	73

6.	Remote internship barriers	75
	6.1 Technical barriers	75
	6.2 Pedagogical barriers	77
	6.3 Organisational barriers	79
	6.4 Economic barriers	81
7.	Identification of remote internship models	83
	7.1 Introduction to the models	83
	7.2 Model I: individual remote internships (national or international)	85
	7.3 Model II: group or class remote internships (national or international)	88
	7.4 Model III: transnational group or class remote intern projects	89
	7.5 Model IV: portalised remote internships (open access)	90
	7.6 Model V: portalised remote internships (delegated management, fee structure)	91
	7.7 Model VI: remote internships (virtual site)	92
8.	Remote internship configuration and trial results	95
	8.1 Measuring student employability	95
	8.2 Organisation of the internship pilots	98
	8.3 Results of the remote internship pilots	103
	8.3.1 Pilot intern projects at the Estonian e-University	104
	8.3.2 Pilot intern projects at the Open University of the Netherlands	112
	8.4 Reflection on the remote internship results	121
9.	Towards a European portal for clearing remote internships	127
	9.1 Contextual diagram and stakeholder description	127
	9.2 General stakeholder needs	132
	9.3 Review of contemporary ICT	133
	9.4 Design phase one: incremental prototyping	140
	9.5 Design phase two: automated portal functionality	142
	9.6 Evaluation	152
	References	155