









AB AS	Agence pour l'énergie nucléaire Nuclear Energy Agency							OECD (()		
Challenges identified by the NDC										
 Decreasing number of nuclear programmes. ▶ The number of universities with nuclear programmes 144 in 1990 ⇒ 134 in 1998 										
 Decreasing number of students. ▶ Undergraduate degrees: 1861 in 1990 ⇒ 1679 in 1998 (-10%) 										
A significant fraction (20-40%) of nuclear graduates do not enter the nuclear industry.										
S Lack of young faculty.										
	, , ,	21-30	31-40	41-50	51-60	61-70	71+	Age		
		7	18	29	33	13	1	48		
Ageing	teaching and tra university reactors and ional Conference on Education and Trainin	d facil	g fac ities a		er 25	year	s old	. 6		



AEN A	gence pour Nuclear Ener	l'énergie nuc gy Agency	cléaire					OECD 👯	
Challer	nges i	n RP	Surv	ey	(Trends	in USA	.)		
Slight decli of universit	ine in the ies offerir	number ng RP Deg	grees		Decli	ne in er	nrollment	t	
Year Degree	1996	2001	2003	De	Year gree	1996	2001	2003	
BS	12	12	11	BS		173	111	294	
MS	26	21	18	MS		361	148	156	(
PhD	18	16	16	Ph	D	156	103	59	
Decline in diplomas awarded but a change is taking place									
Year Degree	1994	1995	19	99	2000	20	001	2002	
BS	56	62		28	22		33	39	
MS	151	172		60	53		39	47	
PhD	32	22		15	19		23	20	
ETRAP 2005 – 3rd Intern	ational Conferenc	e on Education ar	nd Training in	Radiologic	al Protection				8





