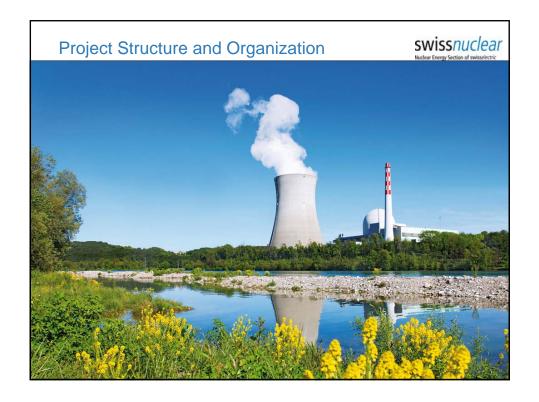
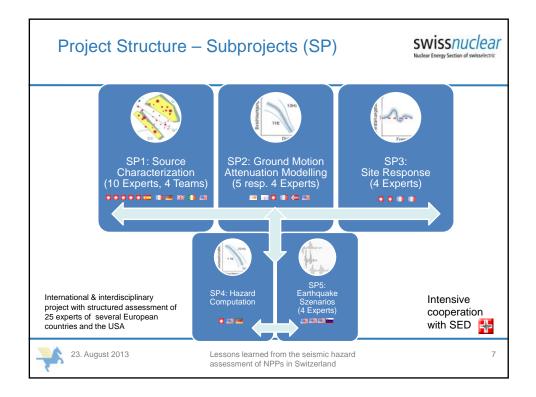
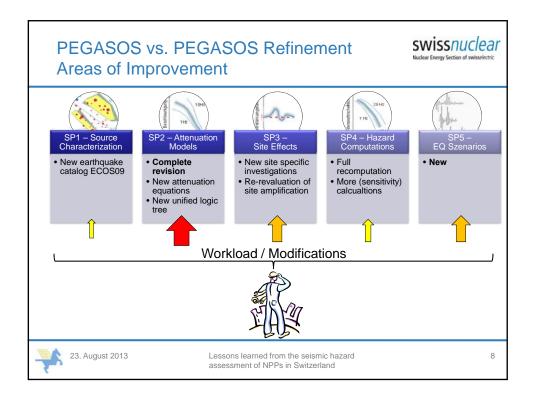
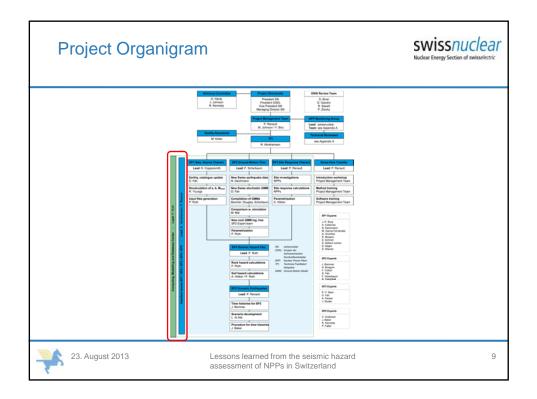


	Introdu History	ction swissnuclear of PEGASOS and PRP
	1990-1997	Federal Nuclear Safety Inspectorate (HSK) identified the need to update the seismic hazard assessments for Swiss NPPs, as not compliant any more with the state-of-the-art (with regard to progress in the US)
	Dec. 1998	Swiss regulator started development of "PSHA Guidelines" - Based on modern US recommendations
	June 1999	Swiss regulator requested Swiss NPP operators to perform a new PSHA that complies with SSHAC Level 4
	March 2000	NPP operators submitted first draft project plan: <u>"P</u> robabilistische <u>E</u> rdbebengefährdungs <u>a</u> nalyse für die KKW- <u>S</u> tand <u>o</u> rte in der <u>S</u> chweiz" (PEGASOS)
	2001-2004	Project realization – Duration: 4 years - Project lead NAGRA - Participatory peer review by HSK
	Nov. 2004	PEGASOS review meeting: Specialists meeting, Baden
[	2004-2006	Review by the utilities and performance of several additional studies
	2007	Planning of a refinement study: PEGASOS Refinement
	2008-2013	Realization of the PEGASOS Refinement Project (PRP) – Duration: 4.5 years - Project lead swissnuclear - Participatory peer review by ENSI (formerly HSK)
	23. August	2013 Lessons learned from the seismic hazard 5 assessment of NPPs in Switzerland









Schedule and Cost O	verview	SWISSNUR Nuclear Energy Section of t			
SSHAC Workshops: 25 (i	nitally planned were	e 12 WS)			
K6A-01 W\$2545P3 W\$355P1 W\$155P1 W\$2592 W\$359P2 W\$54F6 W\$155P2 Herfox W\$255P, \$P1.5P2 Herfox W\$255P3 W\$55P2 W\$255P3 W\$55P2 W\$255P3 W\$55P2	WS545P2 WS56P2 \$P24P3 # WS75P2 WS56P3 1 2 WS65P2 WS36P3 WS45P3 WS45P3 WS65P2 5P5 Hot	WSI05P2 WS105P2 WS115P2 WS15P5 SP2-3P3 IP	WS25P5 Summary Meeting		
Working Meetings: 16 Numerous webmeetings and individual sessions: >20 Total costs for PEGASOS & PRP					
Total costs for PEGASOS	& PRP				
Total costs for PEGASOS	& PRP Year	Cost*			
Total costs for PEGASOS		Cost* ~10'510'000 CHF			
	Year				
PEGASOS	<b>Year</b> 2000 – 2004	~10'510'000 CHF			
PEGASOS Results evaluation	Year 2000 – 2004 2005 – Mid 2008	~10'510'000 CHF ~725'000 CHF			



