SL5 Approach

- Intend to release the full gLite stack on SL5
  - WN will be first
- Current proposal
  - Keep existing codebase (gLite3.1/SL4)
  - Update reference platform and externals
    - VDT1.10
    - Java 1.6?
- Relative prioritisation?
  - gLite3.1/SL4 updates
  - CREAM
  - glexec/SCAS
  - Debian

Porting Build

Grid-Ireland Local ETICS Build of gLite-3_1_0

Builds using ETICS version: 1.3.5-1

	Worker Node Build Status												
ARCH	**OS TYPE**	**VERSION**	**DISTRO**	torque	VDT	deps	GridIre	Basic	RGMA	VOMS	DM	gfal	WN-dev
ia32	CentOS	4	yum	3/3	0/1	30/30	2/2	12/12	41/41	14/14	17/17	20/20	111/111
	CentOS	5	yum	3/3	4/4	24/24	2/2	12/12	41/41	14/14	17/17	20/20	102/108
	Debian	4	debs	3/3	1/1	28/28	1/1	12/12	41/41	14/14	16/17	16/20	95/107
	Solaris	10	pkg/tarball	3/3	1/1	23/23	2/2	12/12	33/41	0/11	7/17	7/20	N/A
	SuSE	10	apt	3/3	4/4	21/21	1/1	12/12	N/A	N/A	N/A	N/A	N/A
x86_64	CentOS	4	yum	3/3	1/1	26/26	2/2	9/9	41/41	15/15	18/18	21/21	90/108
	SLES	9	apt	3/3	1/1	24/24	1/1	9/9	37/41	10/15	12/18	12/21	74/109
powerpc	Mac OS X	10.4	fink/tarball	3/3	1/1	23/23	1/1	12/12	33/41	0/11	0/17	11/29	57/109
	Mac OS X	10.3	fink/tarball	3/3	1/1	23/23	1/1	12/12	32/41	0/11	0/17	11/29	60/109
	AIX	5	rpm/tarball	3/3	1/1	21/21	1/1	10/11	0/6	0/4	7/17	7/20	N/A

Target WN Timeline

- Agree on build strategy - Done

- Finalise composition of WN
    - Includes definition of 'extended platform'
        - OS + extras + externals
    - Finished June 6th

- Analyse build, create full list of issues
    - Most already known, maybe issues with externals
    - Finished June 20th

- Apply all necessary updates to upstream codebase and official build definition
    - Iterate until a we have a complete build
    - Finished July 18th

Target WN Timeline

- Runtime testing
    - Installation
    - Configuration
    - Functionality
    - Backward compatibility
    - Doc preparation
    - Release to PPS
    - Finished August 22nd

- VO testing on PPS
    - Assuming active participation by users
    - Finished Sept 19th

- Production release of WN
    - And move onto job submission tools for UI