



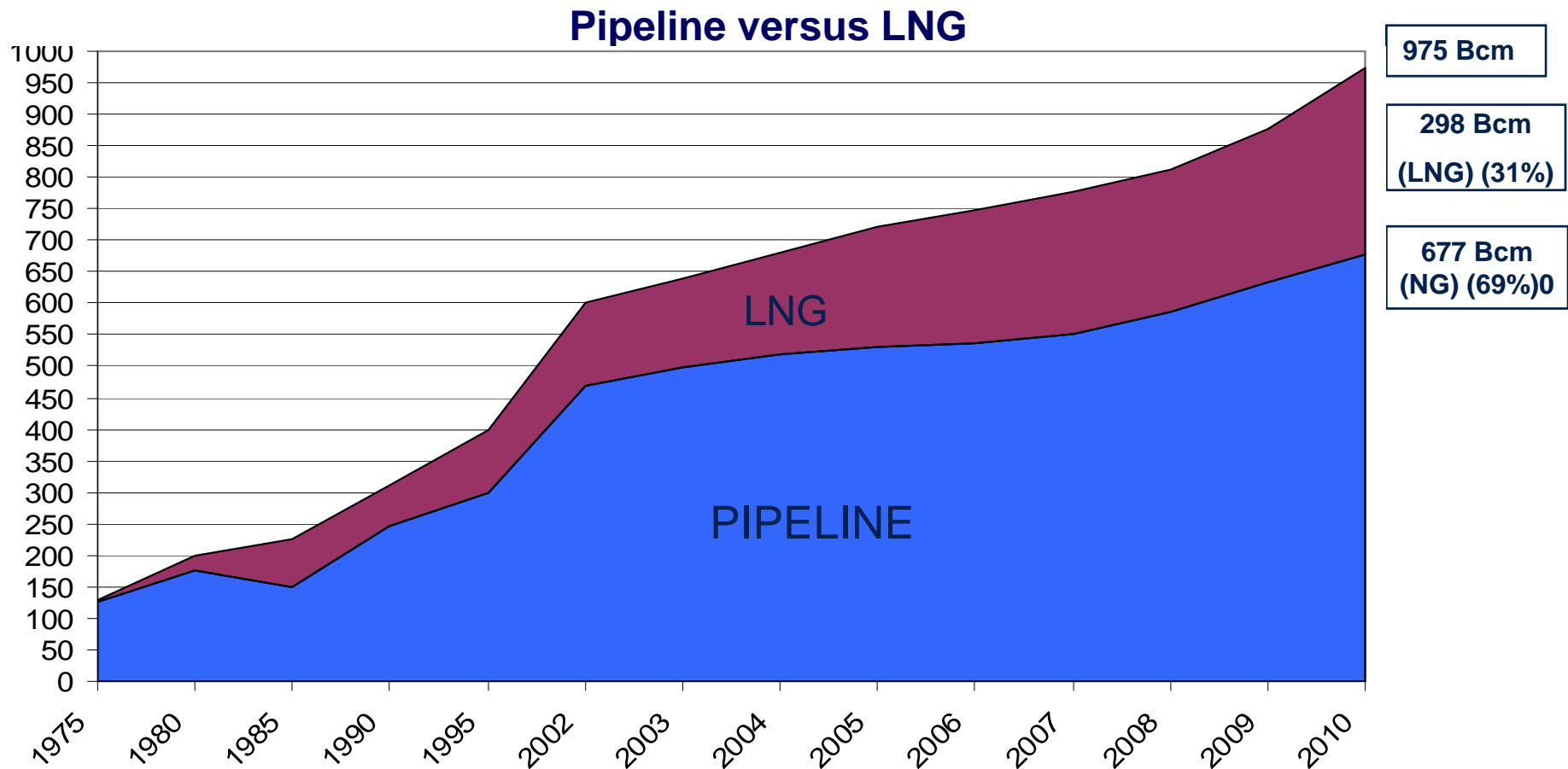
World LNG Markets: current developments and prospects

Luis Gorospe

1st CEER Workshop on Access to LNG European terminals
6th September 2011, Madrid



Evolution of the natural gas international commerce

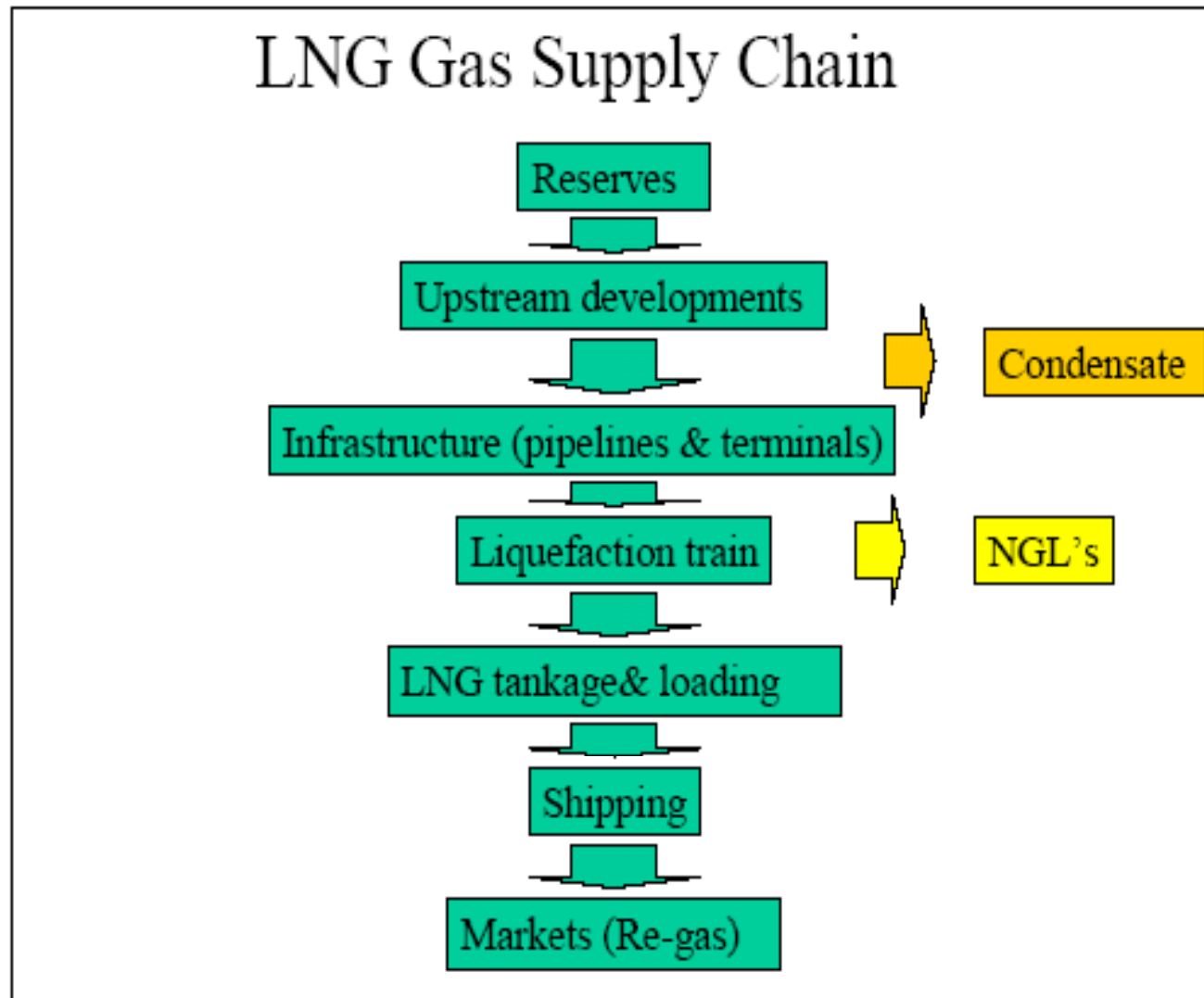


Vaules in b.c.m. (10^9 m^3)

Source : BP and self-made



LNG Gas Supply Chain

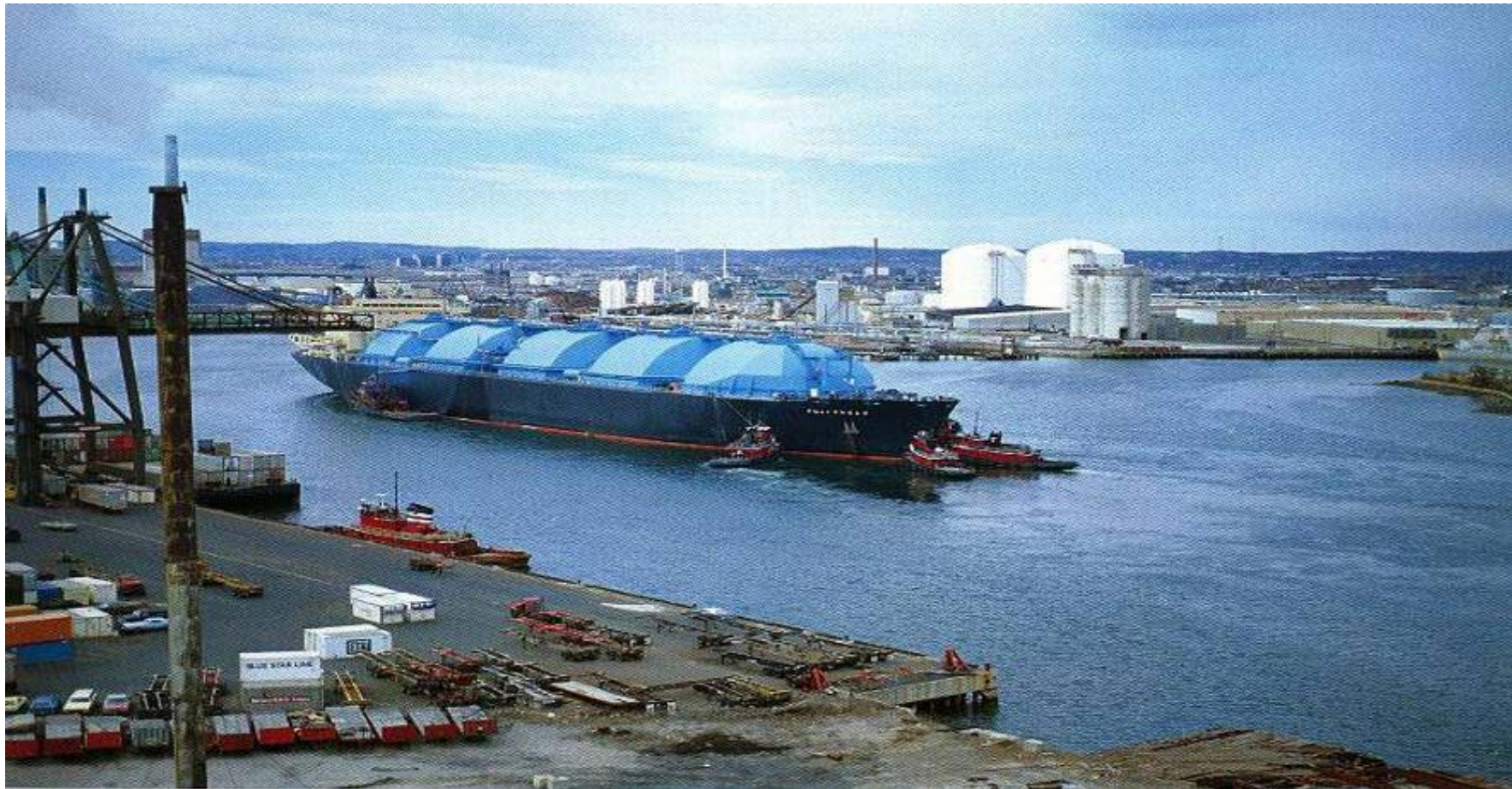


Offshore LNG regasification terminal



Source: Shell G&P website

Everett LNG Regasification Terminal in Boston (USA).





Sodegaura LNG Regasification Terminal in Japan





Evolution of LNG prices between 2008 and 2011

Prices in \$/MBTU

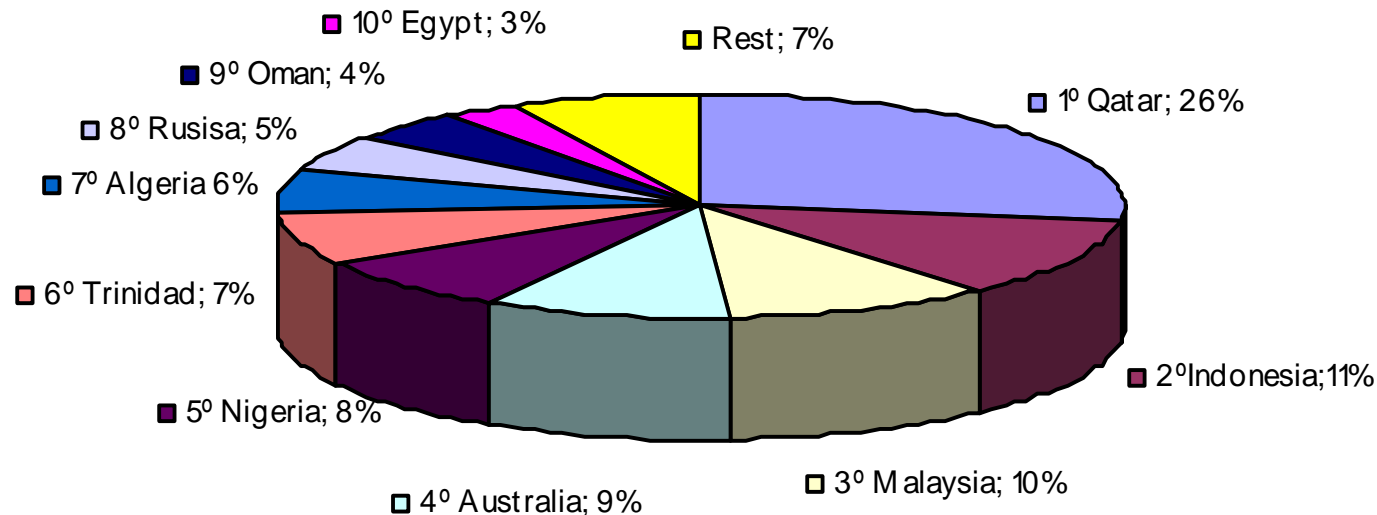
Countries	Max. Prices in 2008	Prices May 2009	Prices June 2010	Prices May 2011
Japan	15,20 in nov'08	7,49	10,23	13,69
China	9,25 in jul'08	3,58	6,27	8,52
South Korea	18,30 in jun'08	7,64	10,17	12,14
France	13,92 in oct'08	8,54	7,40	10,92
Spain	10,28 in dic'08	6,05	6,49	7,06
USA	12,39 in jul'08	3,27	4,52	4,20



LNG exports by country in 2010

World Total: 224 Mill of Tpa, from 18 countries

EXPORTERS



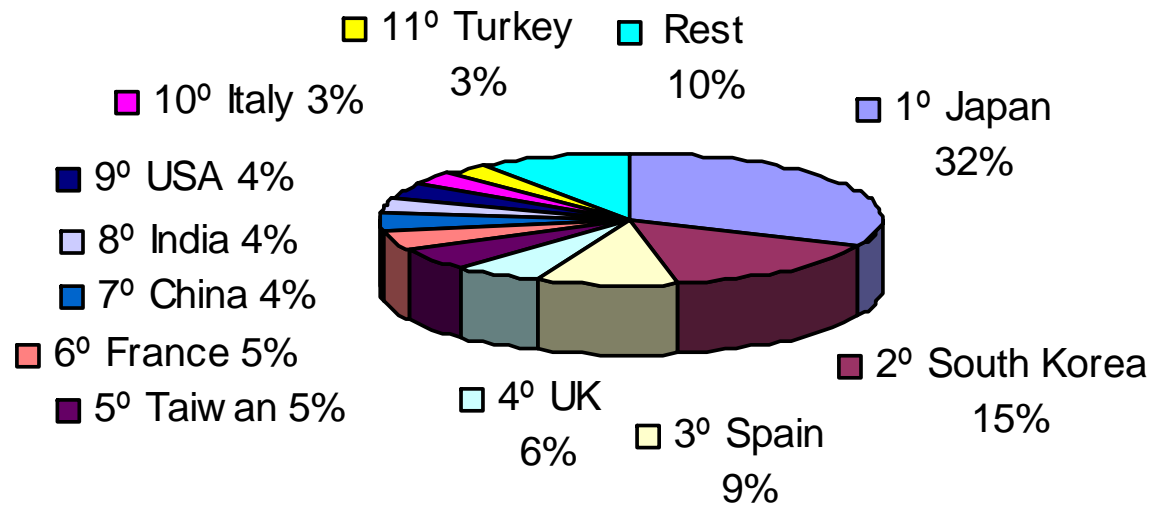
The production capacity of liquefaction plants at the end of 2010 amounted to 271 MMTpa, thus, they have commercialised 82% of their liquefaction capacity



LNG imports by country in 2010

World Total : 224 Mill Tpa, imported in 23 countries

IMPORTERS

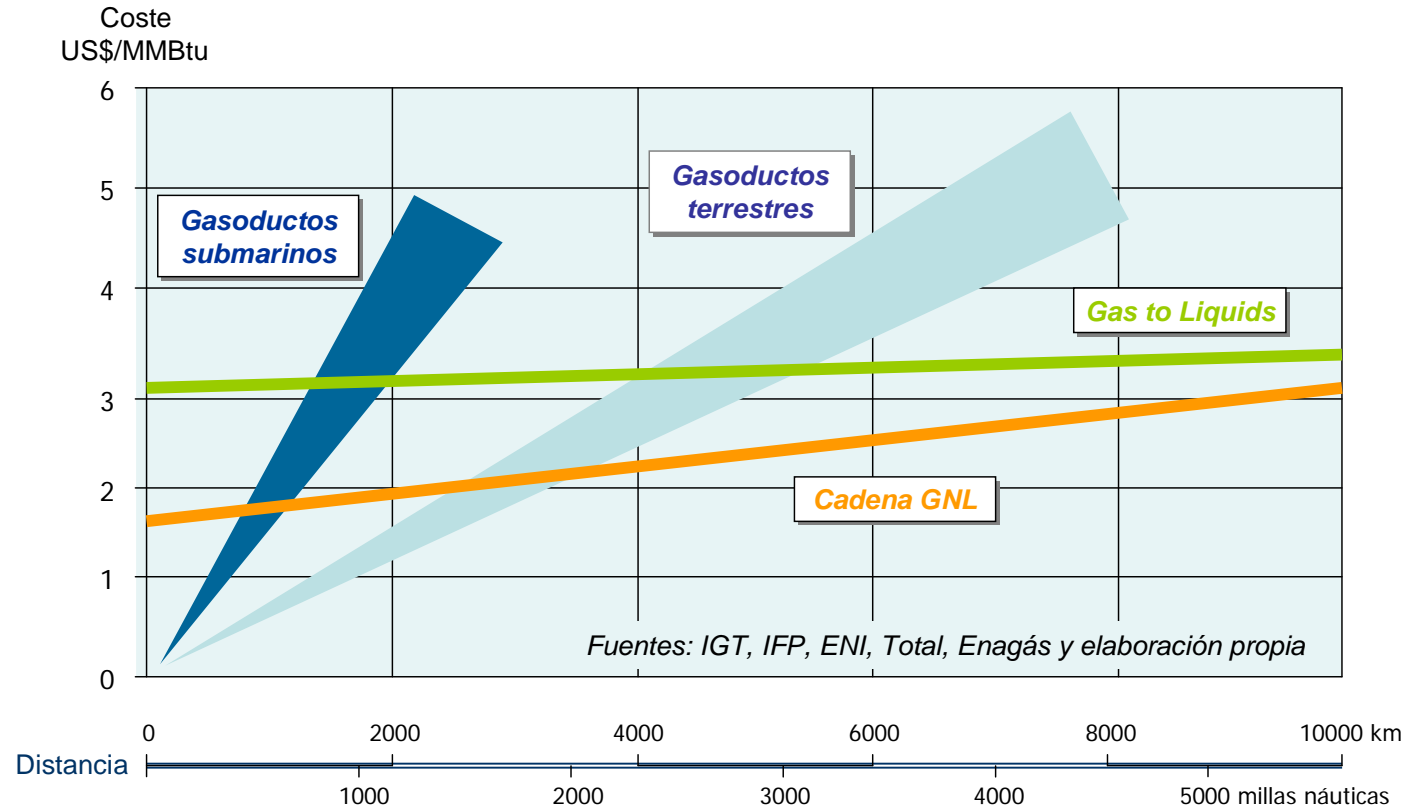


LNG trade increased by 22% from 2009 to 2010



Comparison of costs between natural gas pipelines and LNG for 10 Bcm/year

Competencia Gasoducto / Cadena de GNL para 10 bcm/año de capacidad



Fuentes: IGT, IFP, ENI, Total, Enagás y elaboración propia

Coste por unidad de energía entregada en condiciones CIF en frontera del país importador

Atlantic LNG, Trinidad & Tobago



Canaport



Peru LNG





Thank you for your attention