II

(Acts whose publication is not obligatory)

COMMISSION

COMMISSION DECISION

of 11 July 1997

defining the specifications of projects of common interest identified in the sector of the trans-European energy networks by Decision No 1254/96/EC of the European Parliament and of the Council, as amended by Decision No 1047/97/EC of the European Parliament and of the Council

(Text with EEA relevance)

(97/548/EC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Decision No 1254/96/EC of the European Parliament and of the Council of 5 June 1996, laying down a series of guidelines for trans-European energy networks [1], as amended by Decision No 1047/97/EC of the European Parliament and of the Council [2], and in particular Article 6 (4) thereof,

Whereas the projects of common interest identified by Decision No 1254/96/EC, as amended by Decision No 1047/97/EC, should be specified by indicating their location and, where required, their main characteristics;

Whereas by Decision 96/537/EC [3] the Commission has defined the specifications of the projects of common interest identified by Decision No 1254/96/EC; whereas those specifications, some of which have been added to or amended, are set out in the Annex to this Decision, together with the specifications relating to the new projects of common interest identified by Decision 1047/97/EC in a presentation with two columns, showing in the left-hand column the projects identified by Decision No 1254/96/EC as amended by Decision 1047/97/EC and in the right-hand column, for each of those projects, the definition of its specifications; whereas, accordingly, Decision 96/537/EC should be repealed;

Whereas the measures provided for in this Decision are in accordance with the opinion of the Committee established by Article 9 of Decision No 1254/96/EC,

HAS ADOPTED THIS DECISION:

Article 1

The specifications of the projects of common interest identified by Decision No 1254/96/EC, are set out in the Annex.

Article 2

Decision 96/537/EC is repealed.

Article 3

This Decision is addressed to the Member States.

Done at Brussels, 11 July 1997.

For the Commission

Christos PAPOUTSIS

Member of the Commission

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[1] OJ No L 161, 29. 6. 1996, p. 147.
[2] OJ No L 152, 11. 6. 1997, p. 12.
[3] OJ No L 230, 11. 9. 1996, p. 16.

ANNEX

TRANS-EUROPEAN ENERGY NETWORKS

Specification (in the right column) of projects of common interest (in the left column) identified by Decisions No 1254/96/EC and No 1047/97/EC

ELECTRICITY NETWORKS

(a) **Connection of isolated electricity networks to European interconnected networks**

	Project	Specification
a1	*United Kingdom* Connection by submarine cable of Northern Ireland to Scotland.	— Magee — Coylton link.
a4	*Greece — Italy* Connection by submarine cable of Greek network to Italian network through North-western Greece and South-eastern Italy.	— Ipiros — Puglia link.
a7	*United Kingdom* Connection by submarine cable of the Isle of Man.	— North-West England — Isle of Man link.

(b) **Development of electricity interconnections between Member States**

	Project	Specification
b1	*Germany — Denmark* Connection by submarine cable between the German network (UCPTE) and Denmark's Eastern network (NORDEL).	— Bjæverskov — Bentwisch link.
b4	*France — Belgium* Completion of connection between the two countries' networks through North-eastern France and Southern Belgium.	— Moulaine — Aubange line.
b5	*France — Germany* Strengthening of the connections between the two countries.	— Vigy (F) — Marlenheim (F) — Uchtelfangen (D) line.
b6	*France — Italy* Connection between the two countries' networks through South-eastern France and North-western Italy.	— Grand île — Piossasco line.
b7	*France — Spain* Land connection between the two countries' networks through South-western France and Northern Spain.	— Cazaril — Aragón line or alternative route/layout, including connection to the Sallente — Sentmenat line.
b9	*Belgium — Luxembourg* Connection between the two countries' networks.	— Aubange — Bertrange line.
b10	*Spain — Portugal* Strengthening and completion of connections between the two countries through the regions of northern Portugal and North-western Spain.	— Mesón — Lindoso line, — Aldeadávila — Douro International line.
b10 (a)	*Spain — Portugal* New connection between the two countries through the Southern region of Portugal and the South-West of Spain	— Balboa — Sines line.

	Project	Specification
b11	*Finland — Sweden* Strengthening interconnections north of the Gulf of Bothnia.	— Petäsjäskoski — Letsi line, — Pikkarala (FIN) — Keminmaa (FIN) — Svartbyn (S) line.
b12	*Austria — Italy* Strengthening connections between the North of Italy and the Austrian network	— Lienz — Cordignano line.
b13	*Ireland — United Kingdom (N. Ireland)* Strengthening of connections between Ireland and Northern Ireland.	— Specification not yet defined.
b14	*Austria — Germany* Strengthening of the connections between the two countries.	— St Peter — Isar line.
b15	*The Netherlands — United Kingdom* Connection by submarine cable between South-eastern England and Central Netherlands.	— Rotterdam area — South-eastern England link.

(c) **Development of internal electricity connections necessary to make the best use of interconnections between Member States**

	Project	Specification
c2	*Denmark* Connections by submarine cable between the country's Western (UCPTE) and Eastern (NORDEL) networks.	— Funen — Zealand link.
c3	*The Netherlands* Strengthening connections in the North-East of the country.	— Zwolle — Meeden — Eemshaven line.
c4	*France* Strengthening connections in the North-East of the country.	— Sierrentz — Mulbach line.
c5	*Italy* Strengthening and developing connections on the East-West axis in the North of the country and on the North-South axis.	— Connections on the East-West axis: — Vado Ligure — Morigallo line, — Caorso — San Damaso line, — Rondissone — Castelnuovo/Scrivia line, — Turbigo — Rho line, — Turbigo — Baggio line, — Gorlago — San Fiorano line, — San Fiorano substation, — Turbigo — Piedilago line, — Piedilago pumping station. — Connections on the North-South axis: — Tavarnuzze — Poggio a Caiano — Calenzano line, — Pietrafitta — Santa Barbara line, — Santa Barbara — Tavarnuzze line, — Tavarnuzze substation, — Matera — Santa Sofia line, — Galatina — Taranto Nord line, — Pian della Speranza/Roma Nord — Montalto/Suvereto line.

	Project	Specification
c5 (a)	*Italy* Strengthening and development of connections on the East-West axis in the North-West of the country and on the North-South axis in the Centre of the country.	— Connections on the East-West axis: — Chivasso — Magenta line, — Colunga — Calenzano line. — Connections on the North-South axis: — Pietrafitta — Villavalle line.
c6	*Spain* Strengthening and developing connections in the regions in the North of the country and in the regions along the Mediterranean axis.	— Connections in the North: — Soto — Penagos — Gueñes — Itxaso line, — Aguayo — 'Penagos — Barcina' line. — Connections on the Mediterranean axis: — Almeria — Rocamora line, — Pinar — Tajo line, — Caparacena — 'Tajo — Almería' line, — Sentmenat — Bescanó line, — Bescanó — 'Vic — Baixas' line.
c7	*Portugal* Strengthening connections necessary for interconnections with Spain in the North and Centre of the country.	— Pego — Rio Maior II line, — Recarei — Douro International line.
c8	*Greece* Strengthening connections on the East-West axis in the North of the country.	— Arachthos — Ptolemaïs line.
c9	*Ireland* Strengthening of connections in the North-West of the country.	— Connections in the county of Donegal.
c10	*Spain* Strengthening and development of connections in the North-East and West of the country, in particular to connect to the network production capacities of electricity generated from wind-power.	— Connections in the North-East: — in Alava, Aragon and Navarra. — Connections in the West: — in Galicia.
c11	*Sweden* Strengthening and development of internal connections.	— Connections in Northern Sweden, — Connections in Central Sweden, — Connections in Southern Sweden.
c12	*Germany* Development of connections in the North of the country.	— Lübeck/Siems — Görries — Güstrow line. — Lübeck/Siems — Krümmel line,

(d) **Development of electricity interconnections with third countries in Europe and the Mediterranean Region helping to improve the reliability, security and supply of Community electricity networks.**

	Project	Specification
d2	*Germany — Poland* Strengthening of the connections between the two countries.	— Hagenwerder — Mikulowa line, — Neuenhagen (D) — Vierraden (D) — Krajnik (PL) line.
d3	*Germany — Norway* Connection by submarine cable between Northern Germany (UCPTE) and Southern Norway (NORDEL).	— Brunsbüttel — Southern Norway link.

	Project	Specification
d5	*Italy — Switzerland* Strengthening connections between Northern Italy and Switzerland.	— S. Fiorano — Robbia line, — Piedilago — Airolo line.
d8	*Greece — Balkan countries* Strengthening of connections between Greece and, respectively, Albania, Bulgaria and former Yugoslavia, including the restoration of the connections with the North of former Yugoslavia and the UCPTE network.	— Philippi (GR) — Plovdiv or Maritsa 3 (Bulgaria) line, — Amintaio (GR) — Bitola (FYROM) line, — Thessaloniki (GR) — Mostar (Bosnia) — Melina (Croatia) line.
d9	*Greece — Turkey* Connections between the two countries through North-eastern Greece.	— Section in Greece: — Thessaloniki — Philippi line, — Philippi — GR/TU border line. — Section in Turkey.
d10	*United Kingdom — Norway* Connection by submarine cable between North-eastern/Eastern England and Southern Norway (NORDEL).	— Specification not yet defined.
d11	*The Netherlands — Norway* Connection by submarine cable between the North-eastern Netherlands (UCPTE) and Southern Norway (NORDEL).	— Eemshaven — Lista link.
d13	*Spain — Morocco* Connection by submarine cable between Southern Spain and the Moroccan network.	— Pinar — Tetuán link.
d14	*Baltic Ring: Germany — Poland — Russia — Estonia — Latvia — Lithuania — Sweden — Finland — Denmark — Belarus* Strengthening and developing connections between these countries' networks by overground and/or submarine cables.	— Southern Finland — Vyborg (Russia) — St. Petersburg (Russia) link, — Sweden — Finland link (through submarine cable), — Sweden — Poland link (through submarine cable), — Germany — Poland — Lithuania — Belarus — Russia (East-West High Power Link), — Poland — Lithuania link, — Other connections: specification not yet defined.
d15	*Sweden — Norway* Strengthening of the connections between the two countries.	— Grundfors — Narvik line, — Mid-Sweden — Mid-Norway line, — South-West Sweden — Oslo region line.
d16	*EU — Belarus — Russia — Ukraine* Development of connections and interface between the (extended) UCPTE network and the networks of third countries in Eastern Europe, including the relocation of the HVDC conversion stations operating previously between Austria and Hungary, Austria and the Czech Republic and Germany and the Czech Republic.	— Connections between the UCPTE and CENTREL systems, — Connections between the UCPTE/CENTREL systems and the Balkan countries, — Connections and interface between the extended UCPTE system and Belarus, Russia and Ukraine, including the relocation of existing HVDC conversion stations.

NATURAL GAS NETWORKS

(e) **Introduction of natural gas in new regions**

	Project	Specification
e4	*Spain* Setting up gas networks in the regions of Galicia, Extremadura, Andalusia, Valencia-South, Murcia, including an LNG terminal in Galicia.	— Network in Galicia, — Network in Extremadura, — Network in Andalucía, — Valencia — Murcia — Cartagena pipeline, — LNG at Huelva (extending existing terminal), — LNG at Cartagena (extending existing terminal), — LNG in Galicia (new terminal).
e5	*Portugal* Setting up in the country, in particular along the Atlantic coastline, of a gas network	— Setubal — Braga pipeline.
e5 (a)	*Portugal* Construction of an LNG terminal on the Atlantic coast.	— Specification not yet defined.
e6	*Greece* Setting up a gas network in the country, in particular along the Aegean coastline, including an LNG terminal in Attica and storage facilities.	— Main network: — GR/BG border — Athens pipeline, — LNG at Revithoussa (new terminal). — High pressure branches: — High pressure branches in the Thessaloniki, Volos and Atikki areas, — High pressure branch to Thrace, — High pressure branch to Corinth, — High pressure branch to North-Western Greece. — Storage facilities (underground), — LNG terminal and network on the island of Crete.

(f) **Connection of isolated gas networks to the interconnected European networks, including the necessary improvement of the existing networks, and connection of separate natural gas networks**

	Project	Specification
f1	*Ireland — United Kingdom (N. Ireland)* Connection between the gas networks of Ireland and the United Kingdom (Northern Ireland).	— Dublin — Belfast pipeline.
f2	*United Kingdom — Continent* Submarine connection between the gas networks of the United Kingdom and the continent through Belgium.	— Bacton-Zeebrugge pipeline, — Reinforcement in Belgium of the transportation network to: — France, — Germany, — the Netherlands.

	Project	Specification
f3	*Luxembourg — Germany* Establishing a connection to supply Luxembourg from the German networks.	— Specification not yet defined.
f5	*France — Spain* Strengthening of transport capacity between the two countries.	— Compression station at Calahorra (E), on existing pipeline, — Perpignan — Barcelona pipeline.
f6	*Portugal — Spain* Constructing gas pipelines to supply Portugal through southern Spain and to supply Galicia and Asturias through Portugal	— Leiria — Cordoba pipeline — Braga (P) — Tuy (E) — Villalba (E) — Ribadeo (E) pipeline.
f7	*France* Connection of the networks of the South-West and of the South of the country.	— Lias — Toulouse pipeline, — Toulouse — Cruzy — Fos-sur-Mer pipeline.
f8	*Austria — Germany* Strengthening of transport capacity between Austria and Bavaria.	— Puchkirchen (A) — Burghausen (D) — Schnaitsee (D) pipeline.
f9	*Austria — Hungary* Connection between the networks of the two countries.	— Baumgarten — Györ pipeline, — Wiener Neustadt — Sopron pipeline.
f10	*Austria — Slovakia* Connection of Austria to underground storage in Slovakia.	— Baumgarten — March (Lab storage) pipeline.
f11	*Austria* Connection between gas pipelines linking Austria to, respectively, Germany and Italy.	— Krift — Pyhrn pipeline.
f12	*Greece — Albania* Connection between the networks of the two countries.	— North-Western Greece — Elbasan pipeline.

(g) **Increasing reception (LNG) and storage capacity necessary to satisfy demand, and diversification of supply sources and routes for natural gas**

	Project	Specification
g1	*Ireland* Developing natural gas storage facilities to supply the Irish network.	— Storage at Kinsale Head (underground).
g3	*France* Extending capacity of existing LNG terminal in western France.	— LNG at Montoir (extending existing terminal).
g4	*Italy* Construction of new LNG terminal to allow diversification of supplies, in particular for electricity generation.	— Specification not yet defined.
g7	*France* Extension of underground storage capacities in the South-West of the country.	— Storage at Lussagnet (extending existing site).

	Project	Specification
g8	*Spain* Development of underground storage capacity on the country's North-South axis.	— Storage on the North-South axis (new sites) in: — Cantabria, — Aragon, — Castilla y León, — Castilla-La Mancha, — Andalusia.
g8 (a)	*Spain* Development of underground storage capacities on the Mediterranean axis.	— Storage on the Mediterranean axis (new sites) in: — Catalonia, — C.A. Valenciana, — Murcia.
g9	*Portugal* Constructing an underground storage facility.	— Storage in the area of Monte Redondo (new site).
g11	*Belgium* Extending existing underground storage capacity in Northern Belgium.	— Storage at Loenhout (extending existing site).
g12	*Denmark* Extending underground storage capacity by increasing capacity on existing sites or creating a new site close to the frontier with Germany.	— Storage at Stenlille (extending existing site). — Storage at Tønder (new site).
g13	*Austria* Extension and development of underground storage capacities.	— Storage at Puchkirchen (extending existing site), including connecting pipeline to the MEGAL system near Wildenranna, — Storage at Baumgarten (new site).

(h) **Increasing transmission capacity (gas delivery pipelines) necessary to meet demand and diversification of supply sources and routes for natural gas**

	Project	Specification
h1	*Norway — France* Construction of a 4th gas pipeline from Norwegian resources (North Sea) to the Continent.	— Sleipner — Dunkerque pipeline.
h3	*Norway — Denmark — Sweden — Finland — Russia — Baltic States* Creation and development of connections between the networks of these countries with a view to setting up an integrated gas network.	— Specification not yet defined.
h4	*Algeria — Spain — Portugal — France* Construction of new gas pipelines to allow Spain and Portugal initially, and subsequently France, to be supplied from Algeria via Morocco.	— Algeria — Morocco — Spain (up to Córdoba) pipeline. — Extension towards the North-East: — Córdoba — Cartagena pipeline, — Córdoba — France pipeline. — Extension towards the North-West: — Western pipeline: Extremadura — Castilla y León — Asturias — Galicia.

	Project	Specification
h5	*Algeria — Tunisia — Italy* Increasing the transport capacity of the trans-Mediterranean gas pipeline to Italy from Algerian resources.	— Doubling of the trans-Mediterranean pipeline (via Sicily).
h6	*Russia — Ukraine — EU* Increasing transport capacity to the European Union from Russian resources via the main existing axis through the Ukraine, Slovakia and the Czech Republic.	— Section in Russia, Ukraine and Slovakia, — Section in Czech Republic, Germany and France, — Section in Austria and Italy.
h7	*Russia — Belarus — Poland — EU* Creation of a second transport axis from Russian resources to the European Union via Belarus and Poland.	— Section in Russia and Belarus, — Section in Poland, — Section in Germany: — YAGAL pipeline (between Frankfurt/Oder and the STEGAL pipeline), — WEDAL pipeline (between the MIDAL pipeline and Eynatten at the BE/DE border).
h11	*Bulgaria — Greece* Improvements to the gas transportation network in Bulgaria to ensure supplies from Russian resources to the new gas network in Greece.	— Doubling the transportation network in Bulgaria: Kardan — Valchi Dol — Lozenets — St. Zagora — Ihtiman, — New pipeline: Ihtiman (BG) — BG/GR border.
h12	*Belgium — Germany* Connecting gas pipeline between the Belgian and the German networks.	— Section in Belgium: — Berneau — Eynatten (BE/DE border) pipeline.
h13	*Germany — Czech Republic — Austria — Italy* Construction of a system of connecting pipelines between the German, Czech, Austrian and Italian gas networks.	— Burghausen (DE) — Mauerkirchen (AT) pipeline, — Other connecting pipelines: specification not yet defined.
h14	*Russia — Ukraine — Slovakia — Hungary — Slovenia — Italy* Construction of a new gas pipeline, from Russian resources, to Italy.	— Section in Russia, Ukraine and Slovakia, — Section in Hungary and Slovenia, — Section in Italy.