

IBERDROLA DIVERSIFICACIÓN

1999 DIVERSIFICATION BUSINESS I @ T GROUP



CONTENTS:

- I. INTRODUCTION
- II. ECONOMIC DATA FOR 1999
- III. I @ T GROUP



I.
INTRODUCTION

Tiberdroladiversificación

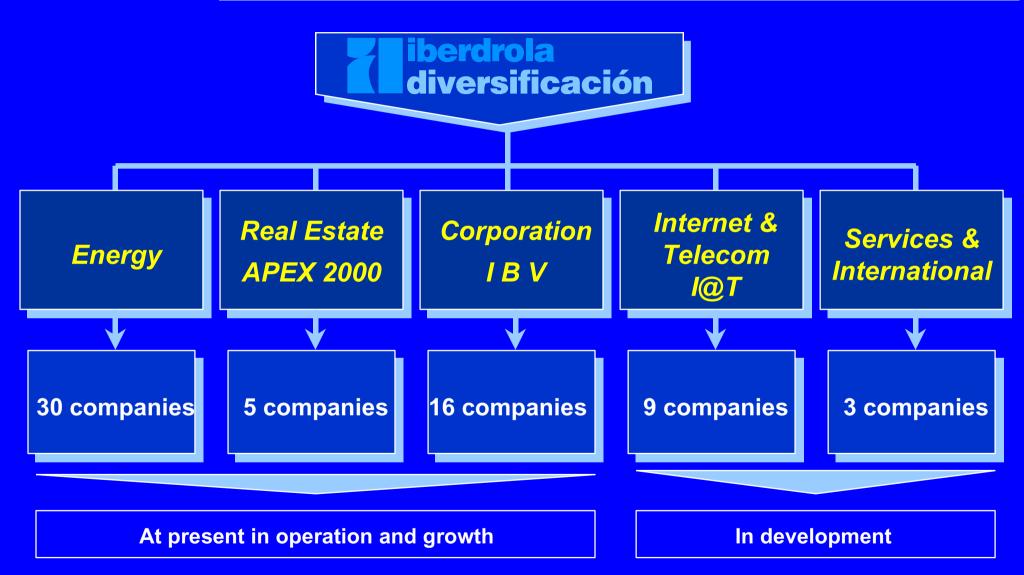
PARENT COMPANY OF THE DIVERSIFICATION BUSINESS OF IBERDROLA

TASK

Leadership in business developments that contribute to the growth of Iberdrola's Group, the profitability improvement for the shareholders and the risk hedging









II. ECONOMIC DATA FOR 1999





Peseta Million

Business Units	Profit 1999
- Energy	3,724
- Real Estate (Apex - 2000)	5,153
- Services and Telecomunications	- 1,233
- IBV Consolidated (50%)	8,365
- Other Activities	1,596
- Promotion and Investment	- 523
- Parent Company	2,055
- Total; Profit before taxes	19,137
- Consolidation adjustments	- 1,396
- Profit before taxes	17,741
- Taxes	3,780
- Minorities	2,156
- Profitt after taxes	11,805
- Profit after taxes consolidated, in Euros Million	70.95



Peseta Million

Business Units	Profit after taxes 99	%
- Energy	3,117	26.5
- Real Estate (Apex - 2000)	3,402	28.9
- Services and Telecomunications	- 1,210	- 10.3
- IBV Consolidated (50%)	4,120	35.0
- Other Activities	1,536	13.0
- Promotion and Investment	- 359	- 3.1
- Parent company and adjustments	1,199	10.2
- Total Profit after taxes Consolidated	11,805	100.0





(*) Sales figure from consolidation of participated companies by more than 30%

FUNDAMENTAL FIGURES AS OF 31.12.99

	Pta Million	Pta Million Euro Million	
* Equity	98,591	593	
* Total Assets	266,828	1,604	
 Unrealised capital gains 	201,500	1,211	
★ Value creation 1999	120,406	724	
* Return for the shareholder 80-99	23.3%		



III. I @ T GROUP

- 1. The Internet opportunity.
- 2. The critical factors.
- 3. Iberdrola's Internet strategy.
- 4. Action framework.
- 5. Situation at present.
- 6. Investments.



1. THE INTERNET OPPORTUNITY

Eliminates intermediate activities and creates opportunities for new types of intermediation

Modifies the structure of cost factors and earnings through new systems for marketing, sales and distribution

Is a global business in its beginning

Internet penetration rates are measured by its monthly growth.

The speed is a key factor

It is a competitive revolution companies can not ignore

Iberdrola and its customers should use and adapt to Internet

It is a multidimensional opportunity and contributes with new formula to create value



ADAPTING TO A MARKET IN STRONG AND FAST EVOLUTION:

- Medium-term vision. Fast decisions in short-term.
- Activities based on solid business models.

FAST CAPTURE OF CUSTOMERS:

- **Effective use of the most numbers of platforms.**
- **\\$** Fitting Powerful Brand name.

VALUE ADDITION FOR CUSTOMERS THROUGH:

- Solutions with quality, consistency and reliability.
- **♦** Personalized marketing. Information as distinguishing factor.

HUMAN RESSOURCES:

♥ Training, attraction of staff and loyalty encouragement.

Basic criteria

AMBICIOUS PROJECT

High strategic value as it is an activity with booming growth

VISION

Leadership in the use of Internet as a tool for the competitiveness of both, itself and its customers

BASIC GUIDELINES

- Positioning in the most time related convenient Internet value chain links, focusing on those with the highest value.
- Use of Internet as an opportunity to make a qualitative great leap forward in the development of the liberalization towards e-business and creation of a business-vector for IBERDROLA.
- ♦ Take advantage of the opportunities to enter the telecommunications services that facilitate the development of the Internet strategy.

I. DEVELOPMENT

Promote new formula for value creation as operating company Multi-service on the path to e-business liberalization

LIBERALIZATION

Information about the company and its Internet products (IBERDROLA.ES).

COMPETIITON

Innovation in the use of chanels and contents (SERPA) with information about tariffs, contracts, use of energy, etc. (CIBERDROLA).

E-BUSINESS

Development of a "menu" of new products and services, that gives customers the posibility to choose within virtual markets that generate new business models.

II. GROWTH

Set up of I@T Group that offers to customers:

E-BUSINESS

- B2C on-line Products and services.
- **B2B Comunities where sellers and buyers** act in a market.
- Personalized Marketing.

PROFESSIONAL SERVICES

Consultancy, design, transactional support, interaction with the customer, contents, access, distance applications.

TELECOMMUNICATIONS

Backbone optic fibre network, wide band width local loop, WAP communication.

III. SINERGIES

I@T Group provide to its companies:

⇒ STRATEGY

Within a framework of a Group, that undertakes action in the most important value creation chain links.

FINANCING

With Risk-Benefit optimization for the I@T Group.

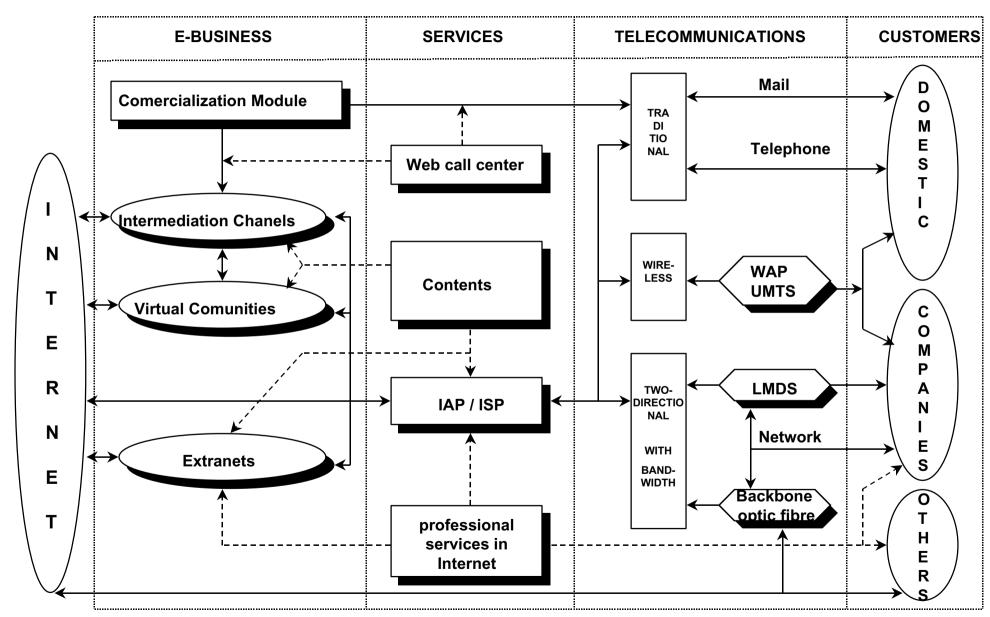
- BUSINESS MODELS
- ALIANCES

OPTIMIZATION

Of common services: infotecnology, marketing, training and recruitment.



4. ACTION FRAMEWORK





E-business

TEAM

Set up a team of 100 people with capabilities in direct, one to one and relational, management of data bases, Internet knowledge, information systems and operation systems.

COMERCIA-LIZATION Company VECTOR M for the development of activities in direct marketing and electronic commerce in mass markets. Back-office for the distribution chanels.

CHANELS B 2 C Chanel MUNDOGAR to provide information, contents, products and home services.

CHANELS B 2 B

Business Club CONECTA to provide products and services to companies.

VIRTUAL COMMUNITY

ENERGUIA, first virtual community for energy in Spanish language



11 IBERDROLA

En todo







compra

Black & Decker Quattro PVP: 21,990 ptas. 3.665 ptas./mes



Cuentapasos con Radio FM PVP: 4,950 ptas.



Pulsometro PM800 PVP: 14,400 ptas. 2.400 ptas./mes







Vida Sana Reportajes | Utilideas | Fichas | Calculadoras | Dra. Riobó



REPORTAJE DE LA SEMANA TÉCNICAS OUIRÚRGICAS PARA LOS

La cirugía ocular ha introducido en el tratamiento de la miopía numerosos cambios durante los últimos años. Ahora bien, no todas las personas miopes pueden beneficiarse de estas técnicas. Entendemos que el candidato ideal debe tener más de 20 años (a partir de esta edad el ojo se encuentra estabilizado). >>>

OTROS REPORTAJES

¿Son efectivos los afrodisíacos?

Los riesgos del forofo

Vasectomía, método sencillo v eficaz....

CALCHI ADORAS

Calcule su peso ideal

¿Quiere saber si su peso es el adecuado? Calcúlelo!

¿Sabe cuántas calorías necesita?

Descubra los requerimientos energéticos de su cuerpo en función de su actividad física y de sus características personales.

FICHAS

- LESIONES OCULARES MÁS **FRECUENTES**
- LAS PLANTAS AFRODISÍACAS
- ENFERMEDADES DEL FOROFO DEPORTIVO

Comer Bien Reportajes | Utilideas | Fichas | El Recetario



REPORTAJE DE LA SEMANA LA PASIÓN DEL VINO Y EL CORCHO

Casi nadie se fija en ese pequeño trozo de madera esponjosa que corona las botellas, pero dentro de esa precisa y maravillosa alquimia que es elaborar un vino, el corcho desempeña un papel esencial. Si algún defecto le sobreviene, el vino pierde sus

OTROS REPORTAJES

iAl rico pescado!

Piñas del Caribe, salmón de Noruega

Cazar para comer







Profesionales 3

La herramienta más eficaz para los instaladores, mantenedores, ingenieros y técnicos relacionados con la energía.

- Documentación on-line
 Una selección de Artículos publicados en Revistas Técnicas, que puede descargar a texto completo.
- Nuevas tarifas eléctricas y de gas

 Los nuevos precios de la energía, al día, después de los
 cambios de diciembre y enero.
- Instaladores de calefacción Compruebe que su empresa está incluida en nuestro directorio.
- Light + Building
 Los detalles de esta feria sobre iluminación, así como de los próximos congresos y cursos.

Para su comodidad, la próxima vez que visite ENERGUIA le guiaremos directamente hasta el área (Hogar, Negocios o Profesionales) que decida ahora que es de su máximo interés.





La información más completa para reducir los gastos de energía en su comercio, restaurante, oficina...



Liberalización

¿Cuándo voy a poder elegir la compañía eléctrica, de gas...?

EnerCalculadora: Tarifas eléctricas
¿Qué tarifa me conviene contratar para mi negocio?



Todas las ideas para ahorrar energía, cuidar el medio ambiente y hacer su vida más fácil.



👔 Ahorrar en la factura

¿Cómo pagar menos con los mismos electrodomésticos?

EnerCalculadora: Lámparas eficientes ¿Cuánto ahorraré al año si cambio las lámparas de mi casa?



Services

WEB CALL CENTERS

IDEA TELEMARKETING and PROMOFÓN, call center, web center and integration of the processes of direct marketing and electronic commerce.

PROFESSIO-NAL SERVICES

KRISTINA IBS - 80% IBERDROLA and 20% PROXICOM -. Proxicom is one of the four USA companies specialized in the adaptation of business to Internet. Consultancy, creative design and integration of systems for transaction procedures.

CONTENTS

MEDIAPARK, relevant Spanish company in production and aggregation of contents for digital chanels.

CAPITAL DEVELOPMENT

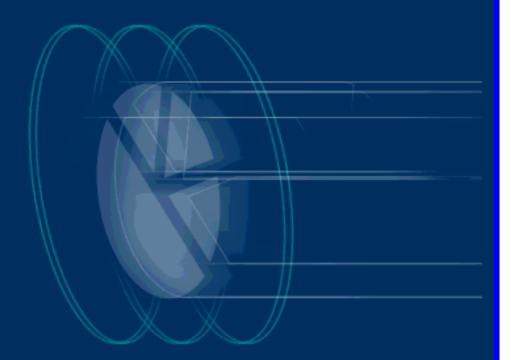
Fund TEC PLUS III of pta. 6.000 million for investments in Internet and Telecommunications projects.

CONOCER KRISTINA

SOLUCIONES KRISTINA

OFERTA DE EMPLEO

SALA DE LECTURA













Somos parte de la nueva generación de empresas dedicadas a la formulación y materialización de estrategias de negocio basadas en la aplicación de la tecnología Internet.

Nuestros clientes han tomado la iniciativa de afrontar los retos de la nueva economía digital y, formando equipo con ellos, ayudamos a cambiar la forma en que el mundo vive.





5. PRESENT SITUATION (III)

Telecommunications

LMDS

The Consortium ABRANET has obtained the Wireless Local Loop LMDS License (3,5 GHz).

BACKBONE OPTIC FIBRE NETWORK

Extension and adaptation of the backbone optic fibre network of IBERDROLA to have great transmission capacity available among cities for own use and rental to third parties.



Presence in the links of the value chain, Internet

Transmission

Access and web hosting

Software and services

Contents and aggregation

E-business

- BACKBONE NETWORK(Great transmission capacity among cities)
- LMDS (Last mile in 3,5 GHz)
- Providers of access and services: ISP. IAP at high speed.
- Developing virtual ISP.
- KRISTINA IBS (professional services)
- IDEA and PROMOFON (Web-call centers)
- MEDIAPARK (Creation and aggregation of services)
- VECTOR M (Comercialization Module)
- MUNDOGAR (B2C)
- CONECTA (B2B)
- ENERGUIA (Virtual communitie)



Pta. Million

AS OF 31.12.99 Telecommunications 57,478

Total 65,581

INVESTMENTS 2000-2004

Development 15,000

Growth 35,000

Services 20,000

Backbone network......60,000

LMDS 20,000

Total 150,000