



**EURORDIS Membership Meeting 2013 - Workshop 2: Funding for National Plans** 

# **SQUARING THE CIRCLE** *how EU Member States fund National Plans*

#### **Domenica Taruscio**

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# A National plan for rare diseases

an official strategic public health document, accepted by the government, containing specific priorities, actions, timetable for implementation and a dedicated budget (EUROPLAN definition)



not only for the RD stakeholders, but for the whole society.



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# National Plan

a strategic activity, which aims optimization and integrity of limited resources (both human, financial and material).



### **A KEY FACTOR**

for nowadays national health systems, which often struggle to meet the criteria of efficiency and **cost-effectiveness** of public funds utilization.



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# **Rare Diseases National Plans**

the common denominator of modern day RD public health policy

#### EUROPEAN COMMON OBJECTIVE

to ensure equal access and availability of prevention, diagnosis, treatment and rehabilitation for people with RD



#### NATIONAL AUTHORITIES RIGHT

to choose which specific measures to approve and implement



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# EU Council Recommendation and EUROPLAN Recommendation

- AREA 1. plans and strategies in the field of rare diseases
- AREA 2. adequate definition, codification and inventorying
- AREA 3. research on rare diseases
- AREA 4. centres of expertise and european reference networks for rare diseases
- AREA 5. gathering the expertise on rare diseases at european level
- AREA 6. empowerment of patient organizationsAREA 7. sustainability



# Budget for National Plans / Strategies (1)

COUNTRY	ALLOCATED FUNDING
BELGIUM	+
BULGARIA	+
CZECH REPUBLIC	
FRANCE	+
GERMANY	-
GREECE	-
FRANCE GERMANY GREECE ITALY	-
NETHERLANDS	+
PORTUGAL	– (Directorate General of Health and Office of the High Commissioner for Health have co-funded a few projects RD)
ROMANIA	-
SLOVAK REPUBLIC	-
SLOVENIA	-
SLOVENIA SPAIN	-1



## Budget for National Plans / Strategies (2)

COUNTRY	ALLOCATED FUNDING
DENMARK	-
IRELAND	-
	-
UNITED KINGDOM	-



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	EU COUNTRY		E-RARE
	AUSTRIA		$\checkmark$
	BELGIUM		$\checkmark$
	FRANCE	$\checkmark$	$\checkmark$
	GERMANY	$\checkmark$	$\checkmark$
	GREECE		$\checkmark$
	GREECE		$\checkmark$
	ITALY	$\checkmark$	$\checkmark$
	NETHERLAND	$\checkmark$	$\checkmark$
	IRELAND	$\checkmark$	
	POLAND		$\checkmark$
	PORTUGAL		$\checkmark$
	ROMANIA		$\checkmark$
	SPAIN	$\checkmark$	$\checkmark$
		$\checkmark$	
4			

EUROPLAN European Project for Fare Discass National Plans Development Constitutional Operation of Plans Development Exclass lassed interview of Plans Development 2012-2015

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#### EUROPLAN RECOMMENDATIONS

\* \*

EUROPL

Italian National Institute of Health 2012-2015

European Project for Rare Diseases National Plans Developmen Coordinated by the Italian National Centre for Rare Diseases

#### **EUROPLAN INDICATORS**

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#### FINANCIAL ASPECTS In EUROPLAN Recommendations

Area	Recommendations
<ol> <li>Plans and strategies in the field of Rare Diseases</li> </ol>	<ul> <li>R 1.9 <u>Appropriate resources</u> are allocated to ensure the feasibility of the actions in the planned time.</li> <li>R 1.11 Measures are taken to ensure the <u>sustainability</u>, transfer and integration of the actions foreseen by the national plan or strategy into the general health system of the country.</li> </ul>
3. Research on Rare Diseases	<ul> <li>R 3.1 Dedicated national research programs for rare diseases (basic, translational, clinical, public health and social research) are established and supported with <u>dedicated funds, preferably for a long period</u>. Research projects on rare diseases should be made identifiable and traceable within broader national research programs.</li> <li>R 3.4 Proper initiatives are developed to foster participation in cooperative international research initiatives on rare diseases, including the EU framework program and E-RARE. The <u>national funding of these initiatives should be increased considerably</u>.</li> <li>R 3.7 Specific programs are launched for <u>funding</u> and/or recruitment of young scientists on rare diseases research projects.</li> </ul>
5. Gathering the expertise on Rare Diseases at European level	<ul> <li>R 5.12 An inventory of orphan drugs accessible at national level, including <u>reimbursement</u> status, is compiled and made publicly available.</li> <li>R 5.13 Patients' access to authorised treatment for rare disease including <u>reimbursement</u> status, is recorded at national and/or EU level.</li> </ul>
6. Empowerment of patient organisations	<ul> <li>R 6.5 Specialised social services are <u>supported</u> for people living with a chronically debilitating rare disease and their family carers.</li> <li>R 6.8 Interactive information and support services for patients are promoted (such as help lines, e-tools etc).</li> </ul>





# FINANCIAL ASPECTS in the EUROPLAN Recommendations

Area	Recommendations
7. Sustainability	<ul> <li>R 7.1 The National Plan or Strategy on rare diseases is supported <u>combining national (regular and ad hoc) and European funds</u>, according to the country health system and decision-making processes.</li> <li>R 7.2 Possibilities for European <u>funding</u> are exploited for those parts of National Plans or Strategies which are in the scope of the European Social Fund and European Regional Development Fund.</li> <li>R 7.3 The cooperation with other member states is envisaged when cross-border health care is needed, in order to address the need for sustainability of common European infrastructures, <u>share costs</u> and maximise the efficacy of initiatives.</li> <li>R 7.5 Agreements for coordinated projects, including <u>long-term sustainability</u> of common infrastructures, are pursued.</li> </ul>





#### **FINANCIAL ASPECTS** *in the EUROPLAN Indicators*

Area	Action	Indicator
1. Plans and strategies in the field of Rare Diseases	Establishing of a budget for developing the plan/strategy	1.7 - Budget of plan/strategy
	Allocate funds for the RD research	3.9 - There are specific public funds allocated for RD research
3. Research on Rare Diseases	programme	3.10 - Funds specifically allocated for RD research actions/projects per year since then plan started
5. Gathering the expertise on Rare Diseases at European level	Gathering the expertise on Rare Diseases at European level	5.12 - Number of ODD reimbursed 100%
6. Empowerment of patient organisations	Support the activities performed by including patient organizations, such as awareness raising, capacity-building and training, exchange of information and best practices, networking, outreach to very isolated patients	6.8 - Resource (funding) provided for supporting the activities performed by patient organizations
7. Sustainability	Ensure through appropriate funding mechanisms the long-term sustainability of infrastructures developed in the field of information, research and healthcare for rare diseases	7.2 - Amount of funds allocated for ensuring RD plan /strategy sustainability





#### **FINANCIAL ASPECTS**

in EUCERD RECOMMENDATIONS ON CORE INDICATORS FOR RD NP/NS (draft for adoption)

		FINANCIAL SUPPORT INDICATORS (IMPLEMENTATION OF THE PLAN/STRATEGY)			
18. Existence of a policy/decision to ensure long-term funding and/or sustainability of	7	The indicator verifies whether the financial commitment for rare disease care and treatment is clearly defined in a budget	Process	YES	YES, a policy/decision to ensure long-term sustainability YES a budget exists for the plan
the measures in the RD plan/strategy	· '	decision that supports the implementation of the National	riocess	In progress /in	
the measures in the no plantsu diegy		Plan/Strategy actions.		development NO	
					Value
		The indicator is the overall budget (in EUR) allocated per year to			Value / million inhabitants
19. Amount of public funds allocated to the RD plan/strategy	7	the National Plan/Strategy (excluding reimbursement of care and cost of standard care, excluding cost of orphan drugs). As with the previous indicator, this indicator aims to ensure that RD actions include appropriate provisions to ensure their sustainability over time. Efficient and effective actions for rare diseases depend on integrating scarce and scattered resources	Outcomes	Number	Value available partially: only for funds allocated exclusively to National Plan (N/A for funds allocated in the general budget)
		both nationally and within a common European effort.			N/A: it is incorporated in the general budget
				YES	
20. Specific public funds allocated for RD research	3	This indicator aims to identify the policy decision(s) to allocate a portion of the national research budget specifically to RD research.	Process	In progress /in development	
		research.		NO	
					Value
21. Public funds specifically allocated for RD research actions/projects per year since the plan started	3	This indicator verifies the total amount of public funds (in EUR) allocated to RD research projects or programmes	Outcomes	Number	Value available partially: only for funds allocated exclusively to National Plan (N/A for funds allocated in the general budget)
					N/A: it is incorporated in the general research funds



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#### All EU Member States are currently preparing their plans or strategies.



All documents (in original languages and, if existing, in english) are available at www.europlanproject.eu



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#### **BELGIUM**

Recommendations and proposals for the Belgian National Plan for Rare Diseases (2010)

- The Belgian Plan has well specified objectives and actions to be supported by a budget, implemented within a time frame, and evaluated with specific indicators.
- If the proposed measures are successfully implemented, this will in addition to various savings generate an extra health insurance cost estimated at between € 9 million (during the first year) to € 30 million per year (after 5 years, most successfully scenario). Such expenditure will be linked mainly to the Centres of Expertise.
- The implementation of the Belgian Rare Diseases Plan also implies a budget
   of around €1 million for the costs of running it, setting up international networks, communication and evaluation.





#### **BELGIUM**

# Recommendations and proposals for the Belgian National Plan for Rare Diseases (2010)

#### A specific budget impact analysis

Table: summary of yearly costs by measure of the National Plan Rare Diseases – phase I – estimates for second year of operations.

	Budget impact	Costs outside the health insurance		
Measure	health insurance	Investment budget	Yearly budget	
1,1 creation of CE	15 to 20 M €	0	0	
1,2 creation of CRD	0,5 to 1 M €	0	0	
2, creation of National Platform	0	0	250.000	
3, National Registry	0	25.000	200.000	
4, Portal	0	30.000	100.000	
5, Orphanet Belgium	0	70.000	75.000	
6, cross-border dna testing	0,5 to 1 M €	0	0	
7, non DNA diagnostic testing	0 in phase 1	75.000	0	
8, early access and temporary reimbursement	5 to 10 M €	0	0	
9, raw materials	p,m,	0	25.000	
10, inventory off label use	0	75.000	0	
11, home treatment of orphan drugs	0	0	0	

The estimates for each measure are documented below. At the end of this document, there is a conclusion on the impact with a forecast over a 5 year period.





#### **BULGARIA**

#### National Plan on Rare Diseases 2009-2013 (2010)

- A National Consulting Council on Rare Diseases has been established by the Ministry of Health, and meets once a month to supervise the progress and implementation of the plan: the Council includes medical professionals, Ministry representatives and a representative of the National Alliance of People with Rare Diseases.
- Although the estimated budget of the Plan is € 11.3 million,
   the assigned funds are much less and are disproportionally distributed (i.e. directed towards genetic testing activities).

The estimated budget **does not take into account the costs for the provision of clinical services** for rare disease patients.





### **CZECH REPUBLIC**

- Czech National Strategy for Rare Diseases 2011-2013
- Czech National Plan for Rare Diseases 2012-2014

#### Czech National Strategy for Rare Diseases 2011-2013

- A budget has not yet been announced and is in the process of substantiation by the Taskforce.
- The Ministry of Health has been trying to assure funding within the frame of the EEA Norway Grants scheme (2008-2014) for the National Coordination Centre at University Hospital Motol and via annual Ministry of Health targeted appropriation schemes, both which have deadlines in June 2012.

#### Czech National Action Plan for Rare Diseases 2012-2014

- identifies priority tasks and activities that will be implemented in the years 2012 to 2014
- ..tasks, tools, responsibilities, deadlines, financial resources and indicators have been set so that they are feasible and have a minimum financial impact on the central government budget and public health insurance funding.





#### FRANCE

- French National Plan on Rare Diseases (2005-2008)
- Plan National des Maladies Rares (2010-2014)

- The first EU country to adopt, at the end of 2004, a comprehensive rare disease plan with allocated funding.
- The **second plan** was launched on 28 February 2011 on the occasion of Rare Disease Day, with a budget of € 180 million.
- The second French National Plan for Rare Diseases was elaborated by the Ministry of Health during 2009-2010 from the results of the evaluation of the first plan and from the conclusions of seven working groups, which had gathered during 34 meetings 184 representatives of health professionals, rare disease experts, researchers, patient organisations and administration.





#### GERMANY

Measures to improve the health situation of persons with rare diseases in Germany (2009)

- There is no national plan for rare diseases in Germany at the moment, and there are **no specific funds allocated to rare diseases in the health care system, but a specific funding exists for research projects.**
- The German Federal Ministry for Education and Research (BMBF) funds programmes on rare diseases research (starting in 2012 with more than € 21 million for three years) and meeting of the networks for rare diseases.
- A National RD Strategy should be ready in June 2013 and then presented to the Minister of Health.



#### GREECE

2012-2015

#### Greek National Plan on Rare Diseases 2008-2012

Although an initial estimate for the budget required was made, no National funding has been officially allocated to the National Plan of Action for Rare Diseases EU infrastructural funds

• Most of the objectives of the proposed national plan are or could be incorporated in the existing structure and function of Greek National Health System (GNHS).

Implementation of strategic priorities for RD is coordinated by the Ministry of Health and mainly by the Hellenic Centre of Disease Control and Prevention (KEELPNO) jointly to those of common diseases.

- Some Patients associations are amongst the organisations which provide funding for the organisation and functioning of centres of expertise and expert units.
- The General Secretariat for Research and Technology (Ministry of Education, Life Long Learning and Religious Affairs) has been funding research projects coping with all aspects of rare diseases (rare cancers included) in the framework of "biomedical research".

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**ITALY** 

#### Italian National Plan for Rare Diseases 2013-2016 (draft)

- A National Plan for RD is currently under development.
- Actions in favour of patients with rare diseases since 2001 (D.M. 279/2001).
- Care of patients with rare diseases is funded through the resources normally allocated to the National Health Service and allocated annually among the Regions, with a level of expenditure is difficult to define but certainly varies between the regions.
- National and regional Registries of rare diseases
- National / Regional Networks of Centres for diagnosis and care
- Orphan drugs: 2011 costs for OD i 950.000 euro (AIFA)
- E-RARE
- IRDIRC





#### **NETHERLANDS**

#### Strategy of The Netherlands in the field of Rare Diseases (draft - 2012)

- In 1998 the Ministry initiated a national strategy with regard to rare diseases and orphan drugs and provided funding to implement this strategy.
- Most tasks are within the remit and expertise of (The Netherlands Organisation for Health Research and Development (ZonMw)
- Extra funding for the stakeholders is not foreseen in the new strategy, with the exception of the funding of some projects by patient organisations. The Ministry has however, with the remaining tasks in mind, allocated specific funding to ZonMw, (€ 4 x € 100,000 supplemented with € 480,000 for the years 2012-2015).
- Ministry indicated that the university medical centres should develop referral centres for patients with rare diseases. The financial resources that the Ministry allocates to these medical centres via the Academic Component would then primarily be intended for the funding of care for patients with a rare disease (or to care for patients that would need specialized non-standardized care) and to the funding of research in these fields. It is clear that diagnosis, treatment and research in the area of rare diseases are often not reimbursed via the usual procedures.
- The Academic Component can therefore, provide reimbursement for diagnosis and treatment and funding for research. Reallocation within the Academic Component should be as follows: 80% is destined for diagnosis and treatment and 20% for research and innovation.
- **Reimbursement of the more standardised top ranking specialist healthcare** (as mentioned in the government's policy statement of September 2010) is consolidated through healthcare premiums.
- One aspect is of particular importance. **Reimbursement of orphan drugs** administered within a hospital-care setting can only be claimed by designated centres of expertise (in practice these are the university medical centres).





PORTUGAL

National Programme for Rare Diseases 2008-2015

 The Directorate General of Health, together with the Office of the High Commissioner for Health, have cofunded, a total amount of € 1.9 million, during the years of 2008 to 2011, a few projects on rare diseases, which are currently being developed by several patient associations, which enabled the implementation of some actions mentioned in the National Plan.





#### **ROMANIA**

#### Romanian National Plan for Rare Diseases 2010-2014 (draft)

- Funding will be provided for the reference/competency/county medical centers,
- Funding will be ensured from various sources: payment for certain services, national programs, education or expertise activities, epidemiologic studies, etc.
- Constant financial support of labs for the molecular testing of rare diseases with state budget funds or various sponsorships in order to improve the genetic testing.
- Identification of potential partners in the implementation of projects with internal or external funding, counseling for those willing to apply to national/international grants/funding programs.
- Organizing training courses on project writing, counseling for accessing national and European funding.





#### **SLOVAK REPUBLIC**

Slovak National Strategy for the Development of Health Care for Patients with Rare Diseases 2012-2013

 The diagnostic process of many RD is usually multistage and time-consuming and demanding on the expertise of highly educated specialists. The treatment of some RD is expensive.
 There is no available data about the costs related with the treatment of RD.

 It is not currently possible to estimate a medium-term prognosis of the costs for the improvement of health care for RD patients. These calculations will be available only based on the MKCH-10 statistics, which will include all RD.





#### **SLOVENIA** *Work Plan for the Field of Rare Diseases in the Republic of Slovenia* (2011)

The Work Plan will be drafted for the period up to 2020 and will serve as a starting point for the preparation of annual action plans.

Among the planned activities:

- To form guidelines for the placement of drugs for rare diseases in programmes of compulsory or supplementary health insurance, and to study the option of acquiring additional sources for funding very expensive drugs.
- The **possibility of financing development and research**, and above all, useful projects in the field of rare diseases has to be envisaged.
- To dedicate funds to development and useful research projects in the field of rare diseases.





**SPAIN** 

#### Rare Diseases Strategy of the National Health System (2009)

- The strategy for rare diseases as well as any other related measures or actions aimed at rare diseases are included in the Spanish National Health Budget.
- Given the decentralised health administration of Spain in Autonomous Communities, the Strategy will act as a framework and a set of recommendations for the different regions, which will in turn be in charge of implementation.
- The Ministry of Health, Social Services and Equality uses the Funds for the Implementation of Health Strategies in particular: these funds are used by the Autonomous Communities to implement the Rare Diseases Strategy of the Spanish National Health System.
- E-RARE
- IRDiRC : National registry, specific research projects





### **Other Countries...**

#### DENMARK

The Strategy should be adopted in autumn 2013. It is expected that it will not have a dedicated budget, although some recommendations could be funded within the general budget.

#### IRELAND

• Consultation on the Irish National Plan for Rare Diseases Negotiations are ongoing: currently, no specific budget seems to be allocated to the draft Plan

#### LUXEMBOURG

• Les maladies rares: Enquête sur la situation des personnes atteintes de maladies rares au Grand-Duché de Luxembourg 2011



#### **UNITED KINGDOM**

- Consultation on the United Kingdom Plan for Rare Diseases
- Equality Analysis: UK Plan for Rare Diseases

Negotiations are ongoing, with adoption expected by the end of 2013: at present, it seems unlikely that there will be a dedicated budget for the plan





EUCERD

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EUROP European Project for Rare Diseases Natio Cordinated by the Italian National Institute of Health Italian National Institute of Health 2012-2015	onal Plans Development
Home The project Survey	Partners Events National Plans Indicators Documents Any help? Members area Links
National Plans ▶ National Plans	Home > Indicators National Plans
	EU Countries
	<ul> <li>Belgium</li> <li>Recommandations et propositions de mesures en vue du Plan belge pour les Maladies Rares français (fr)</li> <li>Recommendations and proposals for the Belgian National Plan for Rare Diseases (2010) english (en)</li> </ul>
	Bulgaria National Plan on Rare Diseases 2009-2013 (2010) unofficial english version (en)
	<ul> <li>Czech Republic</li> <li>Czech National Strategy for Rare Diseases 2011-2013 čeština (cs)</li> <li>Czech National Strategy for Rare Diseases 2011-2013 english (en)</li> <li>Czech National Plan for Rare Diseases 2012-2014 čeština (cs)</li> <li>Czech National Plan for Rare Diseases 2012-2014 english (en)</li> </ul>
	<ul> <li>France</li> <li>Plan National Maladies Rares (2005-2008) français (fr)</li> <li>French National Plan on Rare Diseases (2005-2008) english (en)</li> <li>Plan National des Maladies Rares (2010-2014)) français (fr)</li> </ul>

EUROPLAN Europan Project for Rare Disease National Plans Development Cordinate Jysha Italian National Cleme for Rare Disease Lata Assized Testical For Italian 2012-2015

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#### **BELGIUM**

•Recommandations et propositions de mesures en vue du Plan belge pour les Maladies Rares français (fr)

Recommendations and proposals for the Belgian National Plan for Rare Diseases (2010) english (en)



#### BULGARIA

National Plan on Rare Diseases 2009-2013 (2010) unofficial english version (en)



#### CZECH REPUBLIC

Czech National Strategy for Rare Diseases 2011-2013 čeština (cs)

- <u>Czech National Strategy for Rare Diseases 2011-2013 english (en)</u>
- Czech National Plan for Rare Diseases 2012-2014 čeština (cs)
- Czech National Plan for Rare Diseases 2012-2014 english (en)



#### FRANCE

Plan National Maladies Rares (2005-2008) français (fr)

- French National Plan on Rare Diseases (2005-2008) english (en)
- Plan National des Maladies Rares (2010-2014)) français (fr)



2012-2015

#### GERMANY

•<u>Maßnahmen zur Verbesserung der gesundheitlichen Situation von Menschen mit Seltenen Erkrankungen in Deutschland</u> (Measures to improve the health situation of persons with rare diseases in Germany) Deutsch (d)

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Greek National Plan on Rare Diseases 2008-2012 greek (gr)



#### IRELAND

<u>Consultation on the Irish National Plan for Rare Diseases english (en)</u>



#### ITALY

•Consultation on the Italian National Plan for Rare Diseases italian (it) •Italian National Plan for Rare Diseases 2013-2016 (Draft) italian (it)



#### LUXEMBOURG

•Les maladies rares: Enquête sur la situation des personnes atteintes de maladies rares au Grand-Duché de Luxembourg 2011 français (fr)



#### **NETHERLANDS**

•Strategy of The Netherlands in the field of Rare Diseases (draft) english (en)

Concept Nationaal Plan Zeldzame Ziekten netherlands (nl)

•Nationaal Plan Zeldzame Ziekten - Official site with information concerning the elaboration of a National Plan for RD in the Netherlands (nl)



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#### PORTUGAL

• Programa Nacional para Doenças Raras / National Programme for Rare Diseases 2008-2015 portuguese (p)



#### ROMANIA

Romanian National Plan for Rare Diseases 2010-2014 (Draft) romanian (r)
 Romanian National Plan for Rare Diseases 2010-2014 (Draft) english (en)



#### **SLOVAK REPUBLIC**

•Slovak National Strategy for the Development of Health Care for Patients with Rare Diseases 2012-2013 slovak (sk) •Slovak National Strategy for the Development of Health Care for Patients with Rare Diseases 2012-2013 english (en)



#### **SLOVENIA**

• Work Plan for the Field of Rare Diseases in the Republic of Slovenia slovene (sl)

<u>Work Plan for the Field of Rare Diseases in the Republic of Slovenia english (en)</u>



#### SPAIN

•Estrategia en Enfermedades Raras del Sistema Nacional de Salud / Rare Diseases Strategy of the National Health System spanish (e) •Estrategia en Enfermedades Raras del Sistema Nacional de Salud / Rare Diseases Strategy of the National Health System english (en)



#### UNITED KINGDOM

Department of Health website - Consultation on the UK Plan for rare diseases english (en)
 Consultation on the United Kingdom Plan for Rare Diseases english (en)
 Equality Analysis: UK Planfor Rare Diseases english(en)



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2012-2015

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