

SUMMIT CONFERENCE
Hepatitis B & Hepatitis C
Brussels October 2010
National Hepatitis Programmes
Scotland's Hepatitis C Action Plan 2006 -

Professor David Goldberg
Health Protection Scotland and Chair of Hepatitis C
Action Plan Governance Board

Scotland: General Facts

Population: 5,200,000

**Ethnic Groups: 88% - Scottish
12% - Other**

Religion: 2/3 report having a religion

Area: 78,772 km²

GDP:

Total: \$194 billion

Per capita: \$40,000

Principal sport: soccer

Scotland: Governance

- **Scottish Parliament**

- : **Health**
- : **Education**
- : **Legal**


- **UK Parliament**

- : **Defence**
 - : **Foreign Affairs**
 - : **Funding (taxation/interest rates, etc)**
- 

Scotland: Health Service

- **National Health Service since 1948**
- **Ministers for Health and Public Health**
- **Private sector very small**
- **14 Health Boards**
- **Each Board has a Public Health Department**
- **Health Service : 158,000 total**
 - : 47,500 nurses**
 - : 3,800 consultants**

Health Protection in Scotland

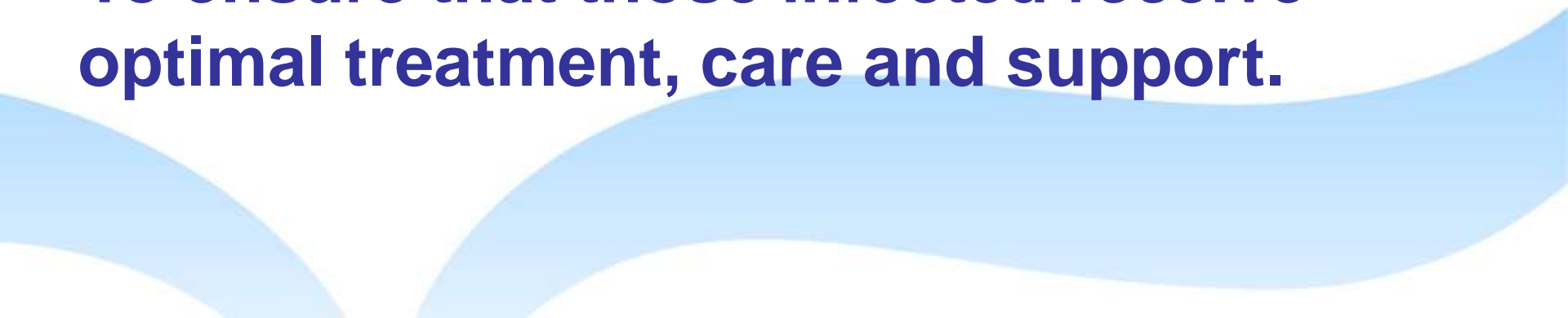
- **Health Protection:** protecting people from exposure to infectious diseases and environmental hazards.
 - **Local Health Protection:** Unit in each Health Board's public health department
 - **National Health Protection:** Health Protection Scotland
- 

Selected Key Milestones in the lead up to Scotland's Hepatitis C Action Plan

- 1996-2003:** **Hepatitis C diagnosis database**
Prevalence surveys
Clinical database
- 2001-2003:** **Establishment of UK/Scotland patient advocacy organisations**
- 2004-2007:** **Clinicians & clinical/care stakeholders galvanised through**
- **development of clinical guidelines**
 - **staging of Hepatitis C Consensus Conference**
- 2004:** **Political engagement through establishment of Parliamentary Working Group**


Hepatitis C Action Plan for Scotland:

Aims

- To prevent the spread of Hepatitis C, particularly among IDUs.**
 - To diagnose Hepatitis C infected persons, particularly those who would most benefit from treatment.**
 - To ensure that those infected receive optimal treatment, care and support.**
- 

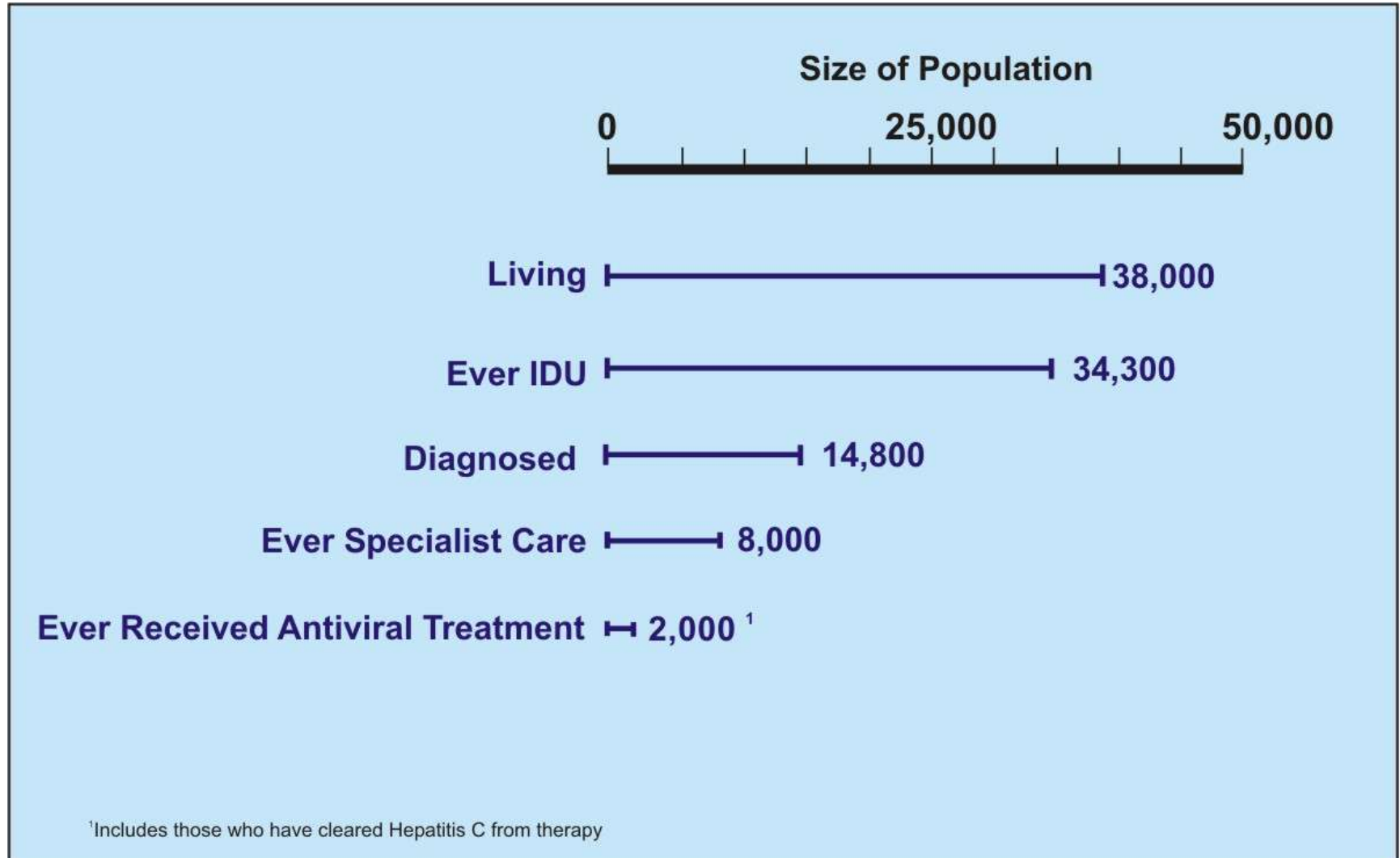
Hepatitis C Action Plan for Scotland

Phase I: Sept 2006-March 2008 (41 Actions)

- Gathering evidence to inform Phase II Actions**
 - Generating Phase II Actions and the Phase II Action Plan**
- 

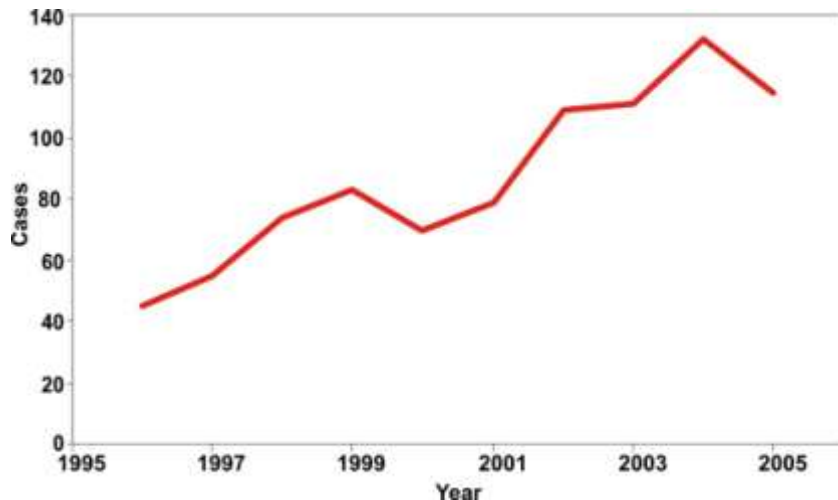
Hepatitis C epidemiological landscape (estimates): Scotland 2006

People with chronic infection

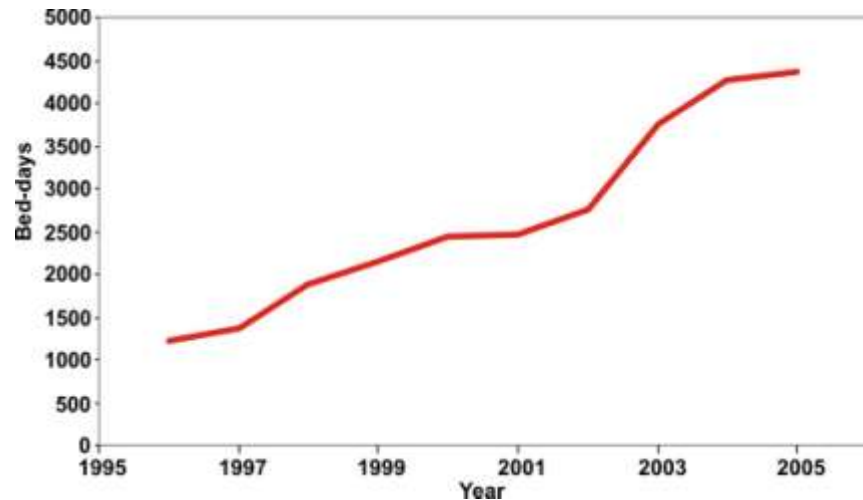


HCV infection and disease trends

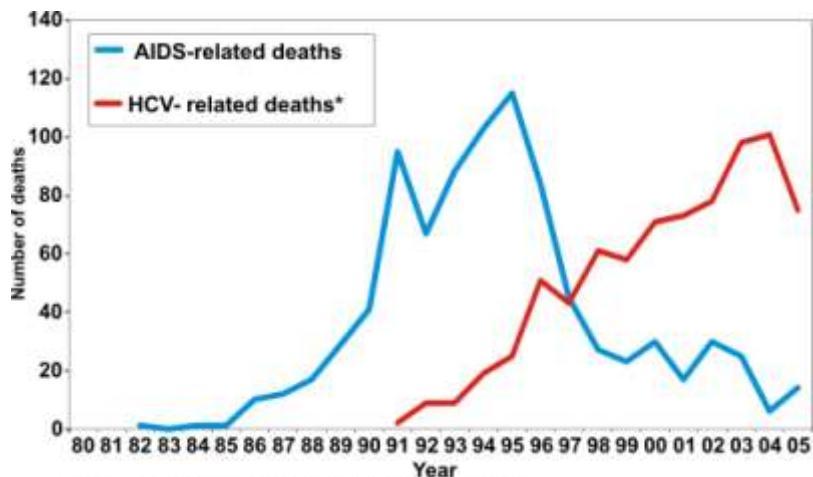
New cases of HCV-related liver failure in Scotland



Number of hospital bed-days associated with HCV-related liver failure in Scotland

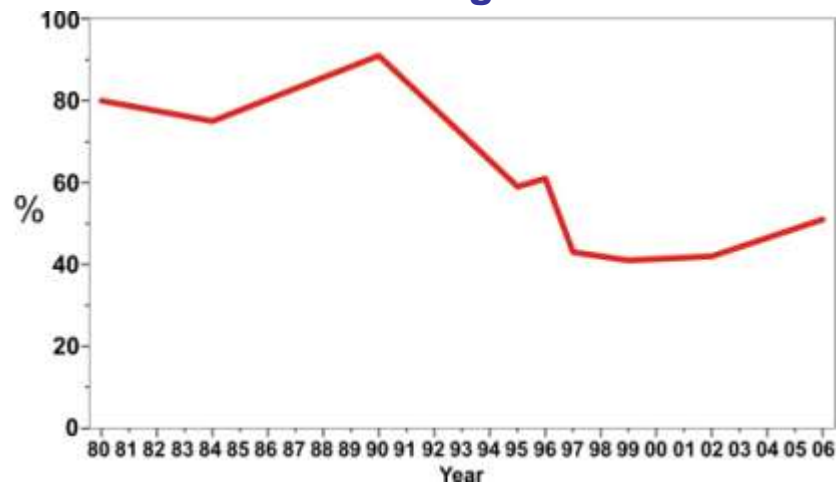


Annual number of deaths related to HCV and AIDS in Scotland

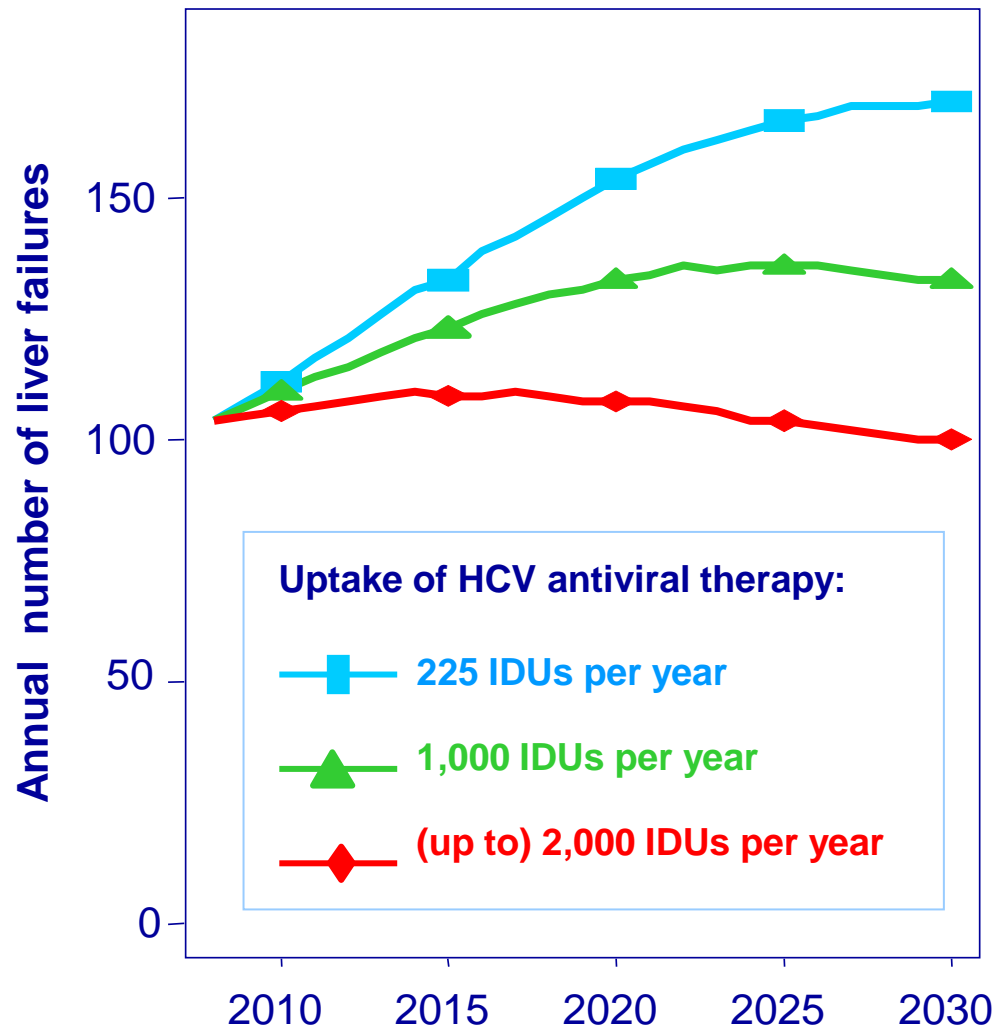


* Primary or secondary cause of death (data to Sept 2005)

HCV prevalence among IDUs <25 years in Glasgow



Modelled number of IDUs in Scotland developing liver failure each year with different uptake rates of HCV antiviral therapy, 2008-2030



Increasing uptake of therapy to 2,000 per year (2008-2030) will prevent approx. 5,200 cirrhosis cases (including 2,700 liver failures)

Hepatitis C Action Plan for Scotland

Phase II

- **Launched: May 2008 by Health Minister**
- **34 Actions**
- **All Actions to develop/improve services:**
 - Prevention**
 - Diagnosis**
 - Treatment/Care**



NHS
SCOTLAND


HEPATITIS C ACTION PLAN FOR SCOTLAND
PHASE II: MAY 2008 – MARCH 2011

healthier
scotland
SCOTTISH GOVERNMENT

Hepatitis C Action Plan: Phase II 2008-2011

Principles and Characteristics

The Plan :

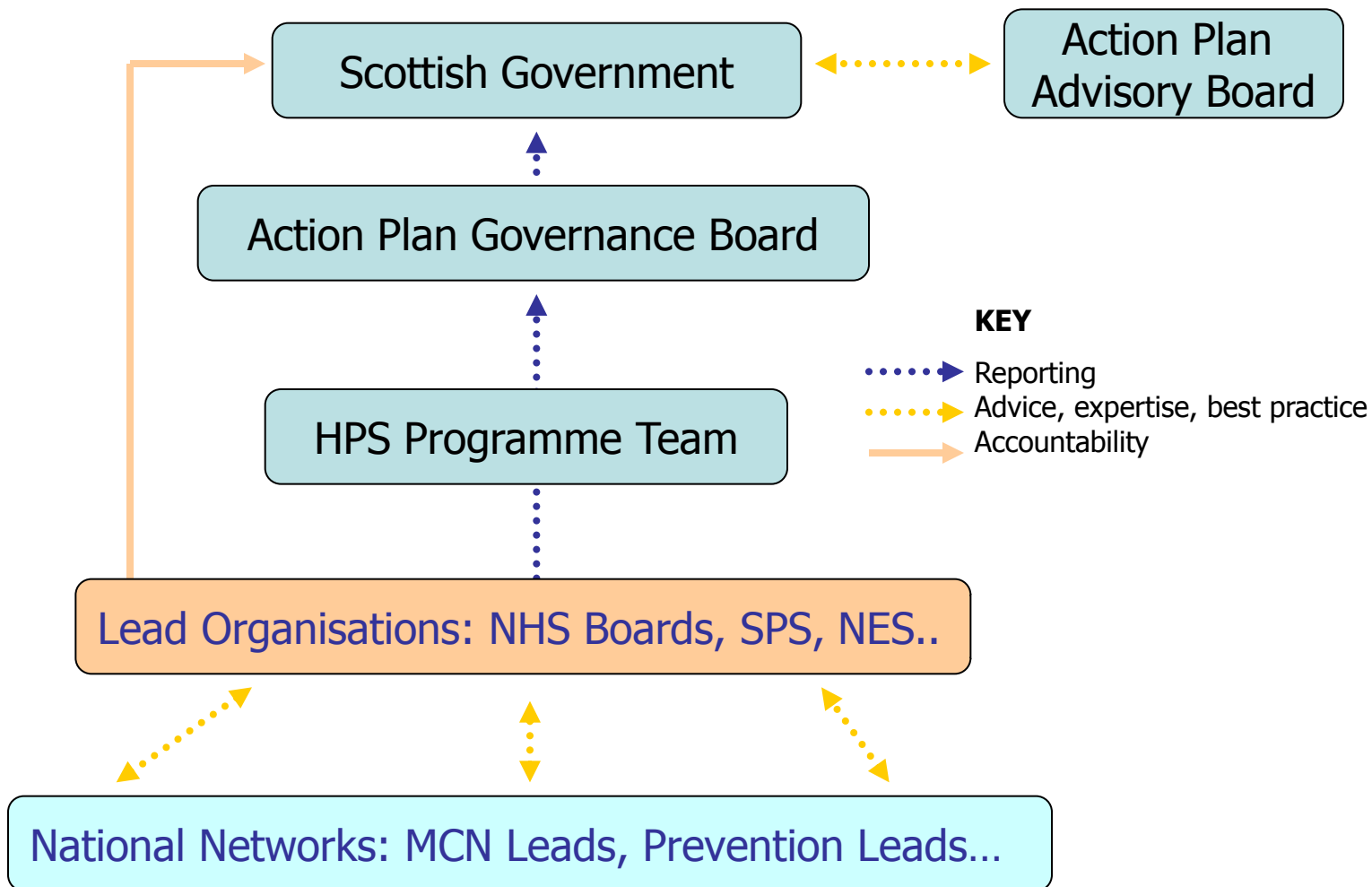
- **is based on an extensive evidence base and consultation process**
 - **is a high level one**
 - **embraces all service needs**
 - **adopts a multidisciplinary approach**
 - **covers all geographical areas and settings**
 - **is performance managed**
 - **is supported by serious investment**
 - **addresses inequalities**
- 

Scottish Hepatitis C Action Plan: Phase II 2008-2011

Government Investment (£million)

	Year 1	Year 2	Year 3	Total
Testing, treatment, care and support	3.3	10.5	16.3	30.1
Prevention	0.9	3.7	3.6	8.2
Information Generating Initiatives	0.8	1.5	1.0	3.3
Co-ordination	0.6	0.5	0.5	1.6
Total	5.6	16.2	21.4	43.2

Hep C Action Plan Phase II Governance



Hepatitis C Action Plan for Scotland

Achievements to date

Treatment and Care:

- **Managed Care Networks**
- **National Procurement of antivirals**
- **Doubling of numbers treated overall (five-fold for prisoners)**


Diagnosis:

- **One-third increase in numbers diagnosed**
- **Roll-out of dried blood spot approach**

Prevention:

- **Prevention Networks**
- **Guidelines for injection equipment provision**
- **5-10 fold increase in numbers of sets of injection paraphernalia given to IDUs**
- **new approaches to gauging incidence of HCV among IDUs**

Summary 1

- **The foundations have been laid: co-ordination including networks.**
 - **Considerable progress on treatment front.**
 - **Positive signs that progress is being made in identifying infected persons.**
 - **Too early to say if investments in prevention are having appreciable impact but progress made on many actions.**
- 

Summary 2

- **On reflection four key elements to securing the plan**
 - : **Epidemiological data**
 - : **Clinical leadership**
 - : **Therapeutic developments**
 - : **Advocacy via patient representative groups and political buy-in**
 - **On reflection three key elements to sustaining the plan and making it successful**
 - : **Strong governance**
 - : **Programme Management approach**
 - : **Adequate funding**
 - **Planning for Phase III including the incorporation of Hepatitis B.**
- 