



Rialtas na hÉireann
Government of Ireland



Healthy Ireland and the Warmth and Wellbeing Pilot Scheme

Energy Action European Energy Poverty Conference 2018

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Healthy Ireland Framework



- Approved by Government February 2013
- Chronic disease burden leading to healthcare and quality of life costs
- Recognition of **determinants of health** and societal issues (health sector alone cannot address problems)
- Requirement for **inter-sectoral approach** that shifts emphasis from disease to 'health and wellbeing' and prevention
- Improving health and wellbeing of population essential for social, economic and cultural progress



Healthy Ireland Vision & Goals



“Where everyone can enjoy physical and mental health and wellbeing to their full potential, where wellbeing is valued and supported at every level of society and is everyone’s responsibility”

1. Increase the proportion of people who are healthy at all stages of life
2. Reduce health inequalities
3. Protect the public from threats to health and wellbeing
4. Create an environment where every individual and sector of society can play their part in achieving a Healthy Ireland



Healthy Ireland Implementation



New opportunity to:

Shape the national discourse on **health and wellbeing**

Re-focus efforts on **prevention** and ‘keeping people well’

Empower people to look after own health and make the ‘**healthier choice the easier choice**’

Connect and mobilise existing and new initiatives and **partnerships** around a shared agenda and aims

Address priority issues in a **collaborative** approach

Build a new **culture and philosophy** around health and wellbeing



Warmth and Wellbeing Pilot Scheme



Partnership –

1. Department of Communications Climate Action and Energy Action (lead);
2. Sustainable Energy Authority Ireland;
3. Health Services Executive (CHO7); and the
4. Department of Health

Aim - The Warmth and Wellbeing Scheme aims to improve the living conditions of vulnerable people living with chronic respiratory conditions.

Exemplifies a **cross government inter agency** approach to the provision of Public Services



Warmth and Wellbeing Pilot Scheme



One scheme meets objectives of 4 different state organisations & delivers lasting change for citizens

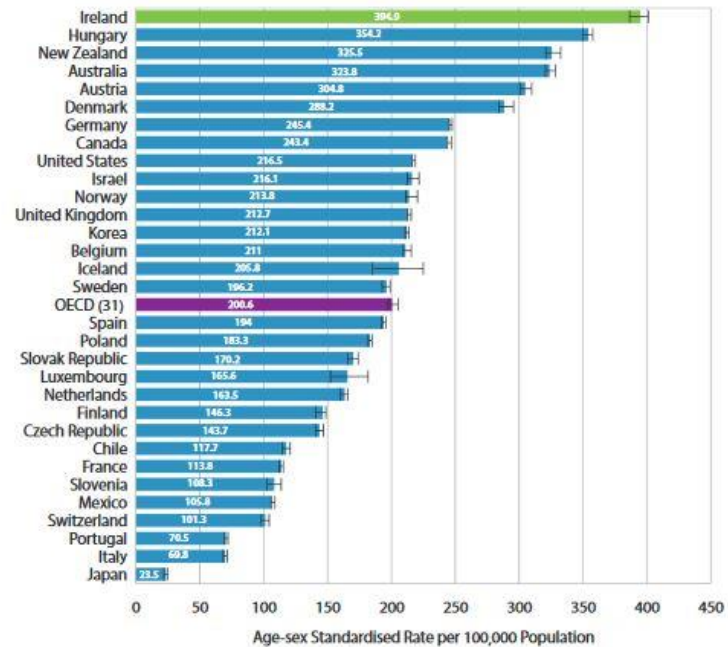
1. Citizen – **warmer and healthier home** environment
2. SEAI - creating a **cleaner energy future** for Ireland
3. HSE - a **healthier Ireland** with a high quality health service valued by all
4. DECCA - Energy Efficiency & Affordability - **improve the energy efficiency** of our economy and society to help make our energy supply more secure, competitive and sustainable
5. Healthy Ireland - Where everyone can enjoy physical and mental **health and wellbeing** to their full potential, where wellbeing is valued and supported at every level of society and is everyone's responsibility

Warmth and Wellbeing Pilot Scheme



- Chronic Obstructive Pulmonary Disease (COPD) is a disease that makes it hard to empty air out of your lungs. This is because the airways get smaller leading to airflow obstruction. This can result in shortness of breath or tiredness because you are working harder to breathe.
- COPD is a term used to include chronic bronchitis, emphysema or a combination of both conditions.
- COPD is the fourth most common cause of death in Ireland
- affects one in 10 adults aged over 40 years

Figure 15: COPD hospitalisation rates per 100,000 population for selected OECD countries, 2013 (or nearest year)



Source: OECD Health Statistics

Warmth and Wellbeing Pilot Scheme



The existing Evidence Base:

Warm Up New Zealand

Evaluation Published in 2011

Conclusion:

- “**significant** impact on reducing hospitalisation and pharmaceutical costs for occupants of houses that had been remediated”
- **Reduced Mortality**

The impact of retrofitted insulation and new heaters on health services utilisation and costs, pharmaceutical costs and mortality

Evaluation of Warm Up New Zealand: Heat Smart

Lucy Telfar Barnard, Nick Preval, Philippa Howden-Chapman
He Kainga Oranga/Housing and Health Research Programme,
University of Otago, Wellington
Richard Arnold, School of Mathematics,
Statistics and Operations Research
Victoria University of Wellington
Chris Young, Arthur Grimes
Motu, Wellington
Tim Denne, Covec

October 2011

Warmth and Wellbeing Pilot Scheme



More Evidence:

NICE National Institute for
Health and Care Excellence



Excess winter deaths and morbidity and
the health risks associated with cold
homes

NICE guideline
Published: 5 March 2015
nice.org.uk/guidance/ng6

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Warmth and Wellbeing Pilot Scheme



Eligibility:

- Living with a **chronic respiratory disease** and be referred to the programme by a HSE official;
- **Aged 0-12yrs inclusive or 55yrs and over;**
- **Resident** in the house where the works will be carried out;
- A member of the household must be in receipt of **fuel allowance** or the **one parent family payment** in respect of the child applying;
- Reside within the area designated for the pilot scheme, namely **Dublin 8, 10, 12, 22 and 24;**
- The home must be **owner-occupied** or **rented from a local authority**/approved housing association.

= targeted scheme to support vulnerable cohort in the community

Warmth and Wellbeing Pilot Scheme



Role of HSE in the Process:

- Raise awareness, promote scheme and **recruit** participants (Hospital consultants, GPs, Pharmacies etc.)
- Complete **Eligibility** Process
- Send **referral** of eligible applicants to SEAI for works survey and commencement
- Home Visit/Assessment and Provide **Follow-up** visits
- **Support** participants during works process & mediate if necessary
- Make onward referrals for previously unidentified issues - **Making Every Contact Count**

- **Full Research Process**

Warmth and Wellbeing Pilot Scheme



Role of SEAI in the Process:

- Home survey
- Contractor allocation
- Works take place (Windows, doors, attic, heating etc.)
- Inspection Visit
- BER Assessment
- Works Completion

Blend of the experience and expertise of two different areas of practice, produces an intervention that makes a profound difference for the participant.

Warmth and Wellbeing Pilot Scheme



Research:

- Collaboration of Department of Health, HSE Public Health & HSE CHO7 team
- London School of Hygiene and Tropical Medicine providing data analysis and reports
- Royal College of Physicians Ireland have provided Ethical Approval
- Pre & post testing model – improved wellbeing & reduction in hospitalisation, GP and pharmaceutical interventions
- 1 and 2 year post works testing of participants, now commenced.



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Thank You.

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