



Community Resilience

Presentation to IFE Conference

by

Ray Murphy

Wexford County Fire Service

18 October 2017





Aim & Objectives



Aim

“That communities are as prepared as possible to deal with the consequences of any national or local emergency.....”

Objectives

“That our communities are.....”

Safer

Stronger

Greener

Healthier

Wealthier

Smarter.



What is community resilience?

- Communities and individuals harnessing local resources and expertise to help themselves prepare for, respond to and recover from emergencies, in a way that complements the work of the emergency responders.
- Community resilience is about communities and individuals using their collective resources and skills to help themselves prepare for, respond to and recover from emergencies. Readyscotland.org
- Community Resilience is about communities using local resources and knowledge to help themselves during an emergency in a way that complements the local emergency services (UK Cabinet Office). cabinetoffice.gov.uk/content/community-resilience.



What's a Community?



- Geographical communities
- Communities of:
 - Circumstance
 - Interest
 - Practitioners
 - Faith, councillors, schools, Health professionals, engineering professionals
- Geographic most relevant - but potential to work with voluntary groups, business sector and wider “networks”.
- Health Services, Food & Water, Transport, Utilities and Financial Services
- Local  Regional & National.







Circular Letter EM 1/11



- Timely Public Communication
- Winter Ready Week
- Community Resilience
- LA's to identify a person within CVF
- Grit drop points and farming community
- Civil Defence and other VES.



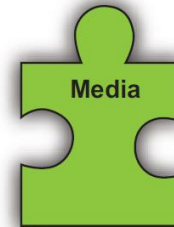
UK Community Engagement Framework



- Informing
- Consulting
- Involving
- Collaborating
- Empowering
 - Ensuring clarity of purpose
 - Working together
 - Being open and honest
 - Being flexible
 - Ensure that resources are well targeted
 - Treating participants with respect and feedback is provided
 - Ensuring that processes are reviewed



US Resilience





FEMA Shared Responsibility



- Preparedness is a shared responsibility
- It calls for the involvement of everyone - not just the government - in preparedness efforts. By working together, safe from harm and resilient when struck by hazards, such as natural disasters, terrorism & pandemics.
- Whole Community includes:
 - Individuals and families, including those with access and functional needs
 - Businesses
 - Faith-based and community organizations, Nonprofit groups
 - Schools, academia & Media outlets
 - All levels of government, including state, local, tribal, territorial, and federal
 - The phrase “whole community” is a guiding principle - means two things:
 - Involving people in the development of the national preparedness documents.
 - Ensuring their roles and responsibilities are reflected in the content of the materials



FEMA - Ready America



- Prepare, Plan, Stay Informed
- Citizen Corps is FEMA's grassroots strategy to bring together government and community leaders to involve citizens in all-hazards emergency preparedness
- Community Emergency Response Teams



Emergency Management Australia



- The National Emergency Volunteer Support Fund
- Australian Safer Communities Awards
- Courses, Workshops, Schools Programme
- These programs are offered in each State and Territory three times a year
- EMA Schools website
- Emergency Management Journals



Community Engagement Framework

(Attorney-General's Department, Australia)





Good Practise Examples



- **Kerry**
 - The goal – In an emergency, community communication channels in place
 - Created a Community Register, Set up a **Steering Group** & workshops to develop contacts and structures and promote Community resilience.
- **Laois**
 - Co-ordinated with local community leaders, shops, offices, councillors etc.
 - Partitioned the county for each section to approach.
 - Got local contact details & Follow up to ensure buy-in.
- **Westmeath** - Last mile project
 - Approached IFA - AGM
 - Presented the problem
 - Requested Farmers in all towns land Areas to give in phone numbers
 - Farmers to be available to bring an ambulance/ home help/ meals on wheels the last mile to someone's home
- **Any Community Activity**
 - local community groups, street party, litter cleanups, talks, shows, book clubs etc.

Gardaí warn people not to post photos on social while on holidays

Updated / Thursday, 1 Jun 2017 10:01



Gardaí advised people to post holiday pictures when you return and don't tag people in photographs without their permission

Gardaí have advised people who are on holidays to refrain from posting on social media while they are away, saying it could alert potential burglars that their home is vacant.

It is part of a new garda campaign focused on reducing summertime home

RTÉ News.

The latest news headlines every day from the RTÉ Newsroom.

[Sign me up](#) →

I am aged 16 or older and am happy to receive this email from RTÉ

Most Read.



Security boosted amid reprisal fears over feud murder

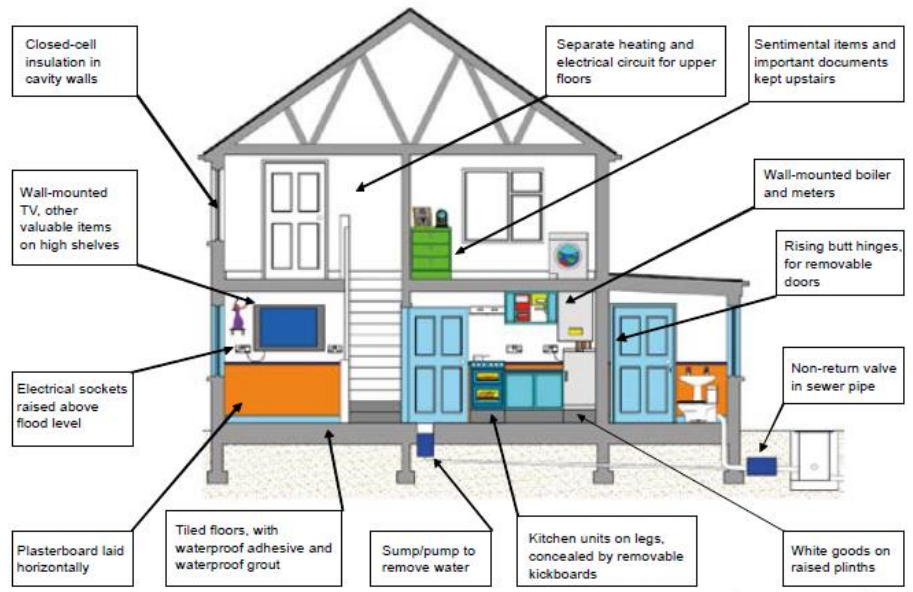
4 HRS



Irish attendees at exclusive Bilderberg meeting

2 HRS

The Flood-Repairable House



Adapted from original image courtesy of the Easter Solent Coastal Partnership (www.escp.org.uk)

Diagram courtesy of Defra.

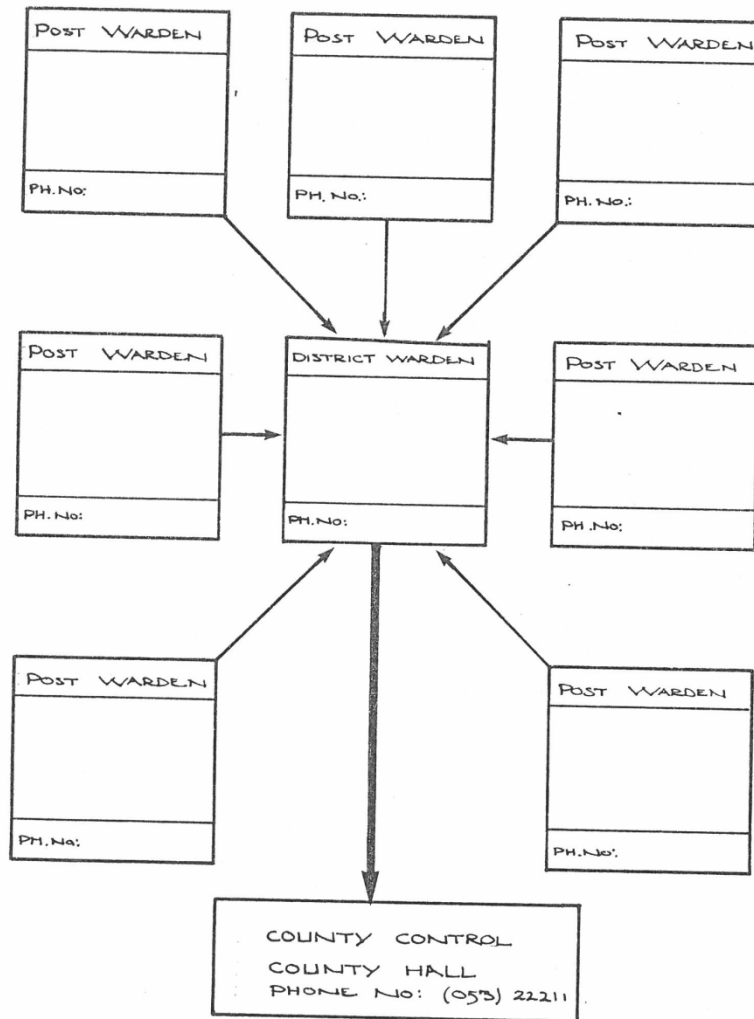


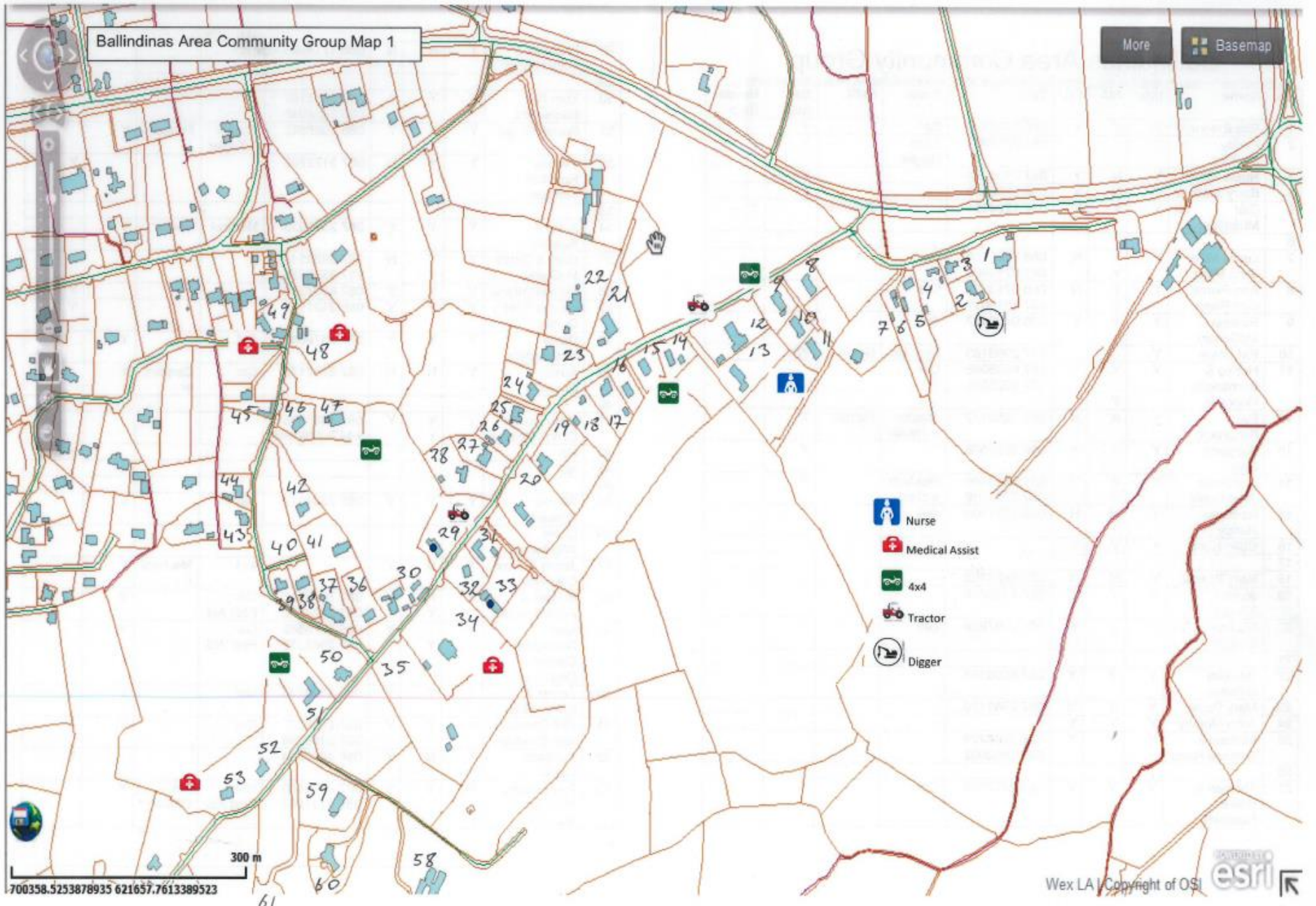
Image courtesy of SEPA.

Civil Defence



DISTRICT: WEXFORD





700358.5253878935 621657.7613389523

Ballindinas Area Community Group

This information is to be used by the Ballindinas Area Community Group only and will be kept in strict confidence. Not for public consumption.

No.	Name	Info	WA	FB	Tel:	Asset	Skill	Can help	Needs Help
1	[Redacted]	Y	Y	Y	08	7	Car	Y	
2	[Redacted]								
3	[Redacted]	Y	N	Y	08	4		Y	
4	[Redacted]	Y	N	Y	08	9		Y	
5	[Redacted]	Y	Y	Y	08	1	Teacher		Y
6	[Redacted]								
7	[Redacted]	Y	Y	N	08	8	Car		
8	[Redacted]	Y	Y	N	08	26	Car		
9	[Redacted]	Y	Y	Y	08	52	4x4	Y	
10	[Redacted]								
11	[Redacted]	Y	Y	Y	08	85	Car		
12	[Redacted]	Y	N	N	08	72	Tractor + Trailer	Farmer	Y
13	[Redacted]	Y	Y	Y	08	56		Y	
14	[Redacted]	Y	Y	Y	08	56	Hardware shop	Y	
15	[Redacted]	Y	N	N	08	04	4x4	Y	
16	[Redacted]	Y	Y	Y					
17	[Redacted]								
18	[Redacted]	Y	N	N	08	99			
19	[Redacted]	Y	Y	Y	08	76			
20	[Redacted]	Y	Y	Y	08	9	4x4	Y	
21	[Redacted]								
22	[Redacted]	Y	Y	Y	08	7			
23	[Redacted]	Y	Y	N	08	0			
24	[Redacted]	Y	Y	Y					
25	[Redacted]	Y	Y	Y	08	5			
26	[Redacted]				08	2			
27	[Redacted]	Y	Y	Y	08	6	Car	Y	
28	[Redacted]	Y	N	N	086				Y

No.	Name	Info	WA	FB	Tel:	Asset	Skill	Can help	Needs Help
29	[Redacted]								
30	[Redacted]	Y	Y	Y	086				Y
31	[Redacted]	Y	Y	Y	086		Tractor + Trailer	Farmer	Y
32	[Redacted]	Y	Y	N	087				Y
33	[Redacted]								
34	[Redacted]	Y	Y	Y	08	5	Medical	Doctor	Y
35	[Redacted]	Y	Y	N	08	4			
36	[Redacted]	Y	Y	Y	08	0			Y
37	[Redacted]	Y	Y	Y	08	1			Y
38	[Redacted]	Y	Y	Y	08	8	4x4		Y
39	[Redacted]	Y	N	N	08	0	Car	Carpenter	Y
40	[Redacted]								
41	[Redacted]	Y	Y	Y	08	5			
42	[Redacted]	Y	N	Y	08	4			Y
43	[Redacted]								
44	[Redacted]								
45	[Redacted]	Y	Y	Y	08	7	Car		Y
46	[Redacted]								
47	[Redacted]	Y	N	Y			4x4	Mechanic	Y
48	[Redacted]	Y	N	Y	08	56	Car	First Aid	Y
49	[Redacted]	Y	Y	Y	08	52	Car	First Aid	Y
50	[Redacted]	Y	Y	Y	08	8	Car		Y
51	[Redacted]	Y	Y	Y	08	7	CAr		Y
52	[Redacted]				08	8			
53	[Redacted]	Y	Y	Y	08	8	Car	Fire	Y



Ballindinas Area Communit

Bac, Bac Tara, Carmel D, ICE, Ivan O D, Kiet...

All. Please note the weather warning for county Wexford from 09:00am tomorrow morning. High winds expected so check for loose items around your property. There may be power cuts, school closures and road closures tomorrow depending on the track the storm takes. Let neighbours know please and Plan and Prepare now.

13:21 ✓✓

+353 87 122 4151 ~Clár Ní Mhádoige 🙌

Buíochas Ray ... Always better to 'Be Prepared' ... Clár.

13:23

+353 87 356 4578 ~Debbie Doyle

Thanks Ray...

13:23

+353 87 648 6265 ~Paul



13:23

+353 87 317 2706 ~YHT

Just got Met E lunchtime forecast..Wexford and Waterford now elevated to Red Status..highest level.



Type a message



Ballindinas Area Communit

Bac, Bac Tara, Carmel D, ICE, Ivan O D, Kiet...

+353 87 629 2942 ~Alex lowry (Auto Repair)

If anyone needs any help around myself and Thomas are here to help. We have straps and ropes to tie stuff down. Just give me a ring on 087-6292942 Alex.

13:30

+353 86 040 5452 ~Rosarie

Thank you

13:31

+353 87 648 6265 ~Paul



13:31

+353 85 715 1778 ~Lorraine Hill

Thank you

13:31

+353 87 356 4578 ~Debbie Doyle

That's very good of u I'd say we're about to loose a trampoline here I have rope but not the manpower

13:31

+353 87 122 4151 ~Clár Ní Mhádoige 🙌

Is reall thú - Míle Buíochas Alex +



Type a message



+353 87 122 4151 ~Clár Ní Mhádoige 🙌
Read the 1st message from Ray today - But also, watch the news later today 13:56

+353 87 317 2706 ~YHT
Due to hit circa 9am..duration 3-6hrs...hits South Coast then tracks along north, north east along west coast. 13:56

3-6hrs be generous time span...I'd say 12hrs...heading to Scotland..to arrive 8om. 13:57

+353 87 226 2522 ~Christine Doyle
Latest met eireann warning is 9am to-morrow to 3am Tuesday. Red weather warning is now extended to Wexford. 14:03

Any neighbours that need anything at all please let the group know. 14:04

+353 86 040 5452 ~Rosarie
Thanks all for the info 14:04



Also on Colestown 18:24

+353 87 148 9445 ~Mary Louise Pearce
Bloody hell. I wonder when they'll be cleared. 19:23

+353 87 148 9445 ~Mary Louise Pearce
Red Weather Warning - Storm Ophelia | Wexford County Council
Met Eireann has confirmed that a Status ...
www.wexfordcoco.ie
<https://www.wexfordcoco.ie/alerts>



An Emergency Planning Approach

- Develop the tools needed deliver resilience
 - The household
 - website, guides
 - The community
 - Engagement - PPN
 - Community Groups, Schools, GAA, The business Sector
- Access to community leaders
- Develop a communications network
- Develop further options for delivery.

Risk Assessment Summary Sheet

Home installation of smoke detectors

Generic Risk Assessment						Risk Assessment after application of Control Measures				
Task	Hazard	Risk Group	Likelihood (1-5)	Severity (1-5)	Risk rating before controls	CONTROL MEASURES	Responsible Person	Likelihood	Severity	Risk Rating after controls
Screwing holes in ceilings/walls	Hit power cable or water pipe	Fitter, Home Owner	2	4	Med 8	No drilling Use short screws (E.g.20-30mm) If job appears complex or there is a concrete ceiling/wall, stop, and recommend tradesperson installation.	Fitter,	1	4	Low 4
	Dust/debris falling into eyes.	Fitter, Home Owner	3	2	Med 6	Use eye protection	Fitter,	1	2	Low 2
Entering a member of public's house	Animal bite	Fitter,	2	3	Med 6	Ask householder to move any animals to a remote location in house away from installation areas.	Home Owner	1	3	Low 3
	Violence and aggression	Fitter	2	4	Med 8	Team of two present at all times Alarm Installer with mobile phone Leave front door open/ajar	Fitter, Home Owner	1	4	Low 4

DETECTOR INSTALLATION PROCEDURE

1. Ask householder for permission to install, if declined make a note
2. PPE at discretion but eye protection is necessary to avoid dust etc.
3. Select room in house (see location and position guidance sheet for specific detector type)
4. Select position on ceiling/wall (see location and position guidance sheet for specific detector type)
5. Check for pipes/services, ideally locate a joist/stud. Do not enter attic. If in any doubt, stop, and recommend trades-person installation. Use ladder if necessary to access installation point
6. Install detector,
 - a. Ensure clean dry surfaces
 - b. Apply a square of double sided tape to back of detector
 - c. Remove detector cover, position detector and push to position on the ceiling wall
 - d. Screw detector to ceiling / wall using short screws and screw-driver
 - e. Re-attach cover of detector
7. Turn on detector, close cover and test
8. Pack up equipment and check all is present
9. Tidy area
10. Complete installation form and ask householder to sign-off (no damage).
11. Hand over detector instructions (with detector box) to householder and advise...

Smoke detector

- This is a ten year unit - no battery to replace,
- Replace whole unit by date on side of detector or if it continuously beeps every 40 seconds,
- Avoid false alarms by closing door to kitchen when cooking,
- Test weekly (press and hold button for a few seconds)
- Read instructions.

Wexford County Fire Service - Smoke detector Installation form

REVISION 3 12/10/17

For completion by installer where the installation of smoke detectors is offered and accepted by the householder.

Date and time: _____

Address: _____

Postcode/Eircode _____

Name of householder: _____ Phone: _____

Number and types of detectors installed: _____

Detectors installed in following locations

Hallway ground floor

Landing first floor

Landing second floor

Other location please explain _____

HOUSHOLDER DECLARATION

I, householder named above, have agreed to and have been present while smoke detector(s) have been installed at the above address and accept that there has been no damage caused by this installation.

I understand that these detector(s) are accepted and installed without liability on the part of Wexford County Council.

I accept responsibility to follow guidance detailing the care and maintenance of the detectors(s) as per manufacturer's instructions which have been received by me.

Signed: _____ date: _____

Community Group _____

Date	Installer/ Organiser	Householder	Forms completed & Returned	Comment



Delivery



- County Councils' PPN
 - A network of community and voluntary, environmental, and social inclusion organisations in each county.
 - Quarterly meetings centrally, Annual meetings locally
- An Garda Síochána Community Policing Units
 - Community Policing
 - Neighbourhood watch
 - Community Alert
 - Safer Communities Campaign
 - "defensive planting" plants as barriers to deter thieves.
- HSE Community Care Nurses
 - Access to vulnerable members of the community
 - Knowledge of vulnerability, age, location, condition.



South East Regional Working Group
for Major Emergency Management





Delivery



- Community Groups
 - Talks
 - Community activities
 - Smoke Alarm Project
- VES
 - local knowledge
 - Local action
 - Local resources
 - Need to be coordinated
 - CE schemes, Enniscorthy community services council, Care for the elderly, Age action, meals on wheels, etc.



South East Regional Working Group
for Major Emergency Management





The Delivery Package



- Map the community – contacts, resources
 - Identify vulnerabilities, Hazards, Risks
 - Put plans in place to deal with the risks
- Action cards and Guidance under the four Hazard Categories, Natural, Transport, Technological, Civil
- Existing Guidance Includes;
 - Guidance on Preparing for emergencies
 - Community Guide to major emergencies
 - Keep Well and warm, fire safety in the home etc.
 - Be winter ready, Safety on the water, A guide to reoccupying Flooded Homes etc. etc.



South East Regional Working Group
for Major Emergency Management





Community Groups & PRA's



- Key to improving resilience
 - Set up community groups
 - Register with PPN
 - Register with Text Alert scheme
 - Get Insurance
 - Remain active
- PRA's
 - Engage with Community groups on Resilience
 - Offer safety talks
 - Smoke Alarm Project, Text Alert Scheme, HSE Community Care
 - Ideal for leaflets, Be Winter Ready Campaign etc.



South East Regional Working Group
for Major Emergency Management





Delivery



- PPN Presentation – Link to community groups
- Presentation to community group
- Link up with AGS community alert scheme/presentations
- Community group to highlight hazards
- Map of area
- Group to assemble names and numbers
- PRA to assist in map development
- Smoke alarm project
- Lessons learnt from one group to the next
- Follow up



South East Regional Working Group
for Major Emergency Management





Delivery

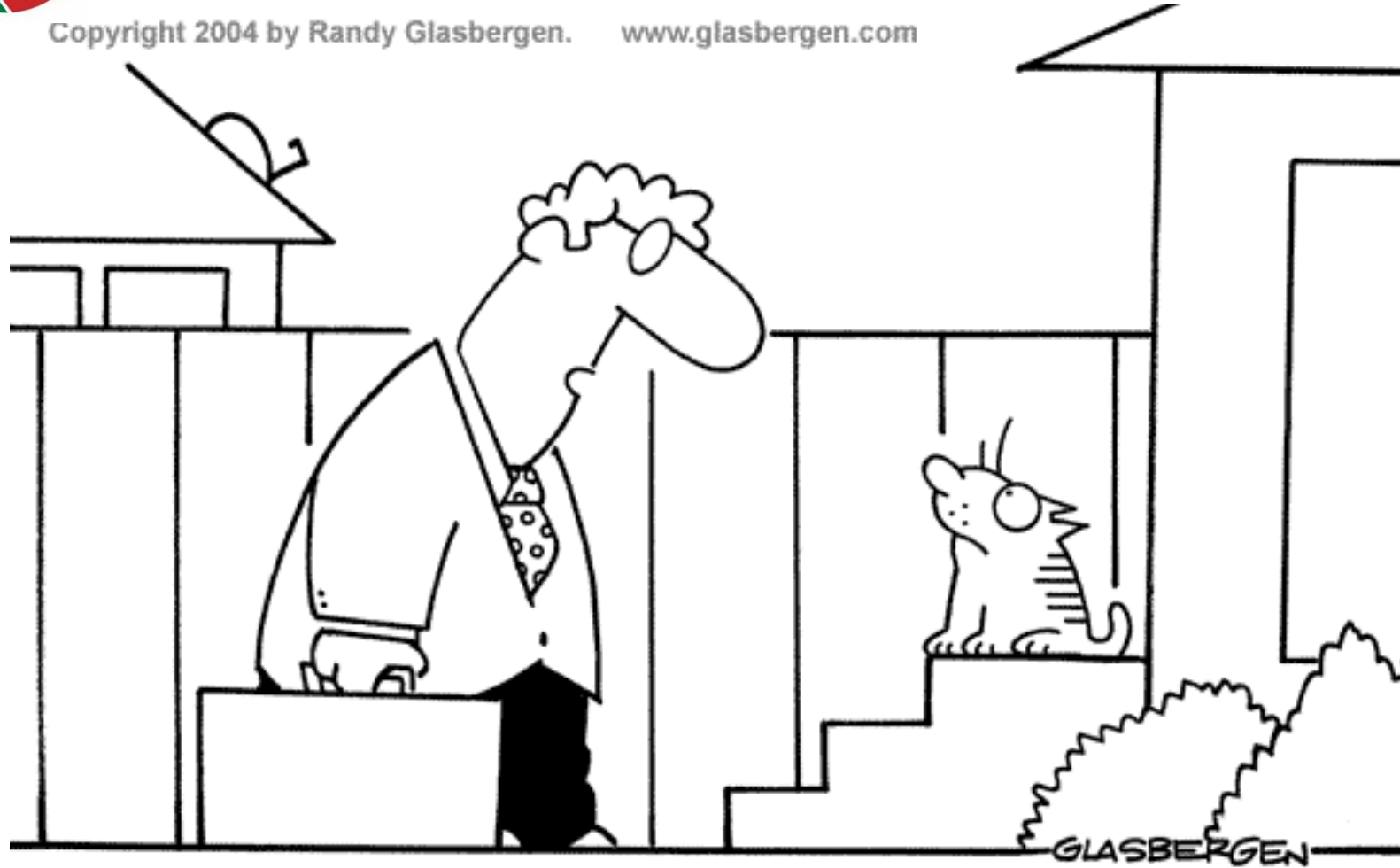


- Barntown Community Area
- Piercestown Community Group
- Enniscorthy VES
- New Ross community housing scheme
- White Mountain Community Group
- Crossabeg Community Group



Myth Busting

Copyright 2004 by Randy Glasbergen. www.glasbergen.com



“Your owners pet you to relieve stress. If that fails, you could be sued for malpractice. That’s why you need cat insurance.”



Conclusion



- Need a “One-stop-shop” for all community resilience activity – joining the dots together
- We’ve developed guidance and tools, helped develop and highlighted some good practice and helped people share their experiences.
- Work in progress - where next?
 - Rolling out the use of tools and guidance across the county/region
 - Can the private sector contribute more?
 - Working with poorer urban communities
 - Communicating about risk in plain English
- Funding and support of Voluntary Groups



Conclusion



- Winter Ready
 - List of actions – involve the community` - to be further developed
- Emphasized the need for strong links between the community and the voluntary groups
- This will require engagement and leadership from the community
- Development of a “Ready-Ireland” website with related links and other media strands (twitter, facebook, an App etc.) is required. Broadly advertised.



Moving Forward



- Improve understanding of risk
- Increase awareness of importance to act
- Facilitate liaison & development
- Support new ideas & approaches – pilots
- Provide Guidance, advice & support “Myth busting”
- Provide funding and resource
- Encourage behaviour change



Thank You



Ray Murphy

Wexford County Fire Service

18 October 2017