

An Emergency in Practice

Dumfries and Galloway Council's Climate Emergency

Councillor Archie Dryburgh

1st October 2019



working from home
DRONES
PEER 2 PEER training
VIRTUAL REALITY
AUTO MATION & WORK
TECHNOLOGY

WIND
SOLAR CITIES
INTEGRATED GENERATION & DISTRIBUTION
INDUSTRY → HOME → PUBLIC
BATTERY STORAGE
EFFICIENCY
ENERGY CONNECTIONS

SENSE OF PLACE
GREEN CORRIDORS
PLAY
FEELING SAFE

EDUCATION & EMPLOYMENT
DEPARTED curriculum
ENCOURAGE employment in 2nd sector
MAKE green jobs ATTRACTIVE
AMBASSADORS & ROLE MODELS

EQUALITY & ACCESSIBILITY
CONNECTIONS
COMMUNITY OWNERSHIP
ELECTRIC BICYCLES
DELIVER A GRABNIE

FOOD
WALK IN LOCAL MARKET PRODUCTION
REUSE SPACE
PERSONAL EATING
VERTICAL

INTEGRATED TRANSPORT SYSTEM
BUSES
TRAINS
CICLING
WALK
WALK SPACE ON TRAINS
ELECTRIC BIKES
SHOPMERS
FREE CAR PARKING & BICYCLE RACKS


REGIONAL HUBS
DISTRIBUTION
small electric vehicles in cities
DELIVERING GOODS
electric network
GOODS BY TRAIN
CANAL

EXCHANGE ECONOMY
CHANGE consumption HABITS
COMMUNITY CENTRE
CITIZEN CREDITS
LOCAL CURRENCY
COMMUNITY FINANCING
SHARING & REPAIRING
KITCHEN
RECYCLING

BEING HUMAN
LEADER SHIP
ART & CRAFT
MUSIC
CHAOS & REBELLIONISM!
DANCE

GREEN CITIES

DRAWN BY:
RAGUEL & KIRSTI
WWW.
MORETHANMINUTES
.CO.UK

A close-up profile photograph of Kevin Anderson, a man with short, light-colored hair, wearing a dark suit jacket and a patterned tie. He is looking towards the right of the frame with a serious expression.

*"We **are** actually powerful at the moment; we're just choosing not to exert that power. And that gives us even greater scope for more rapid change. Because it's not that we've got to wrest that power back from vested interests; we already **have** that power. We are just choosing **not** to exert it."*

– KEVIN ANDERSON

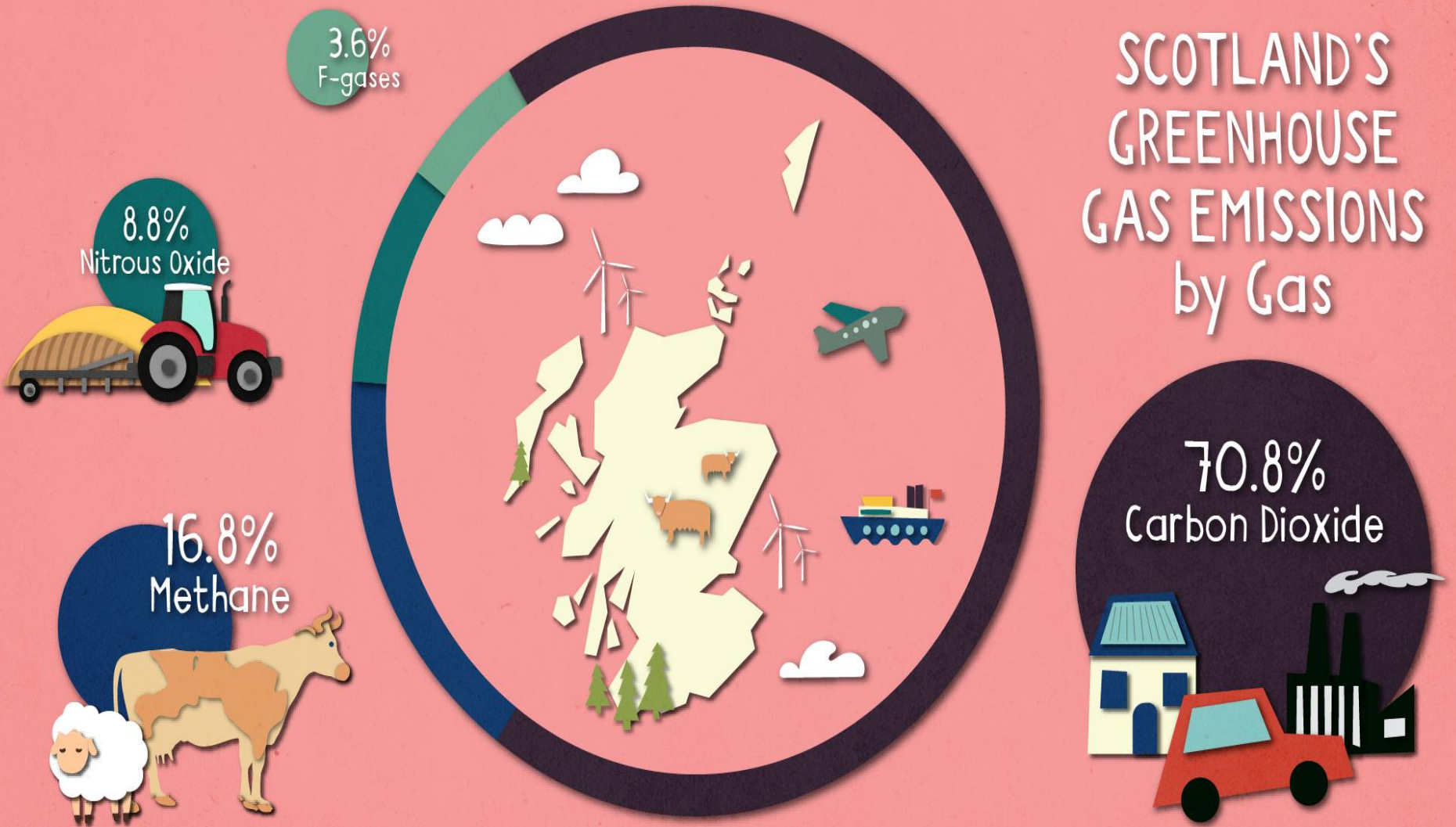
Deputy Director

Tyndall Centre for Climate Change Research

Interview, October 14, 2014

We have already almost halved emissions

SCOTLAND'S GREENHOUSE GAS EMISSIONS by Gas

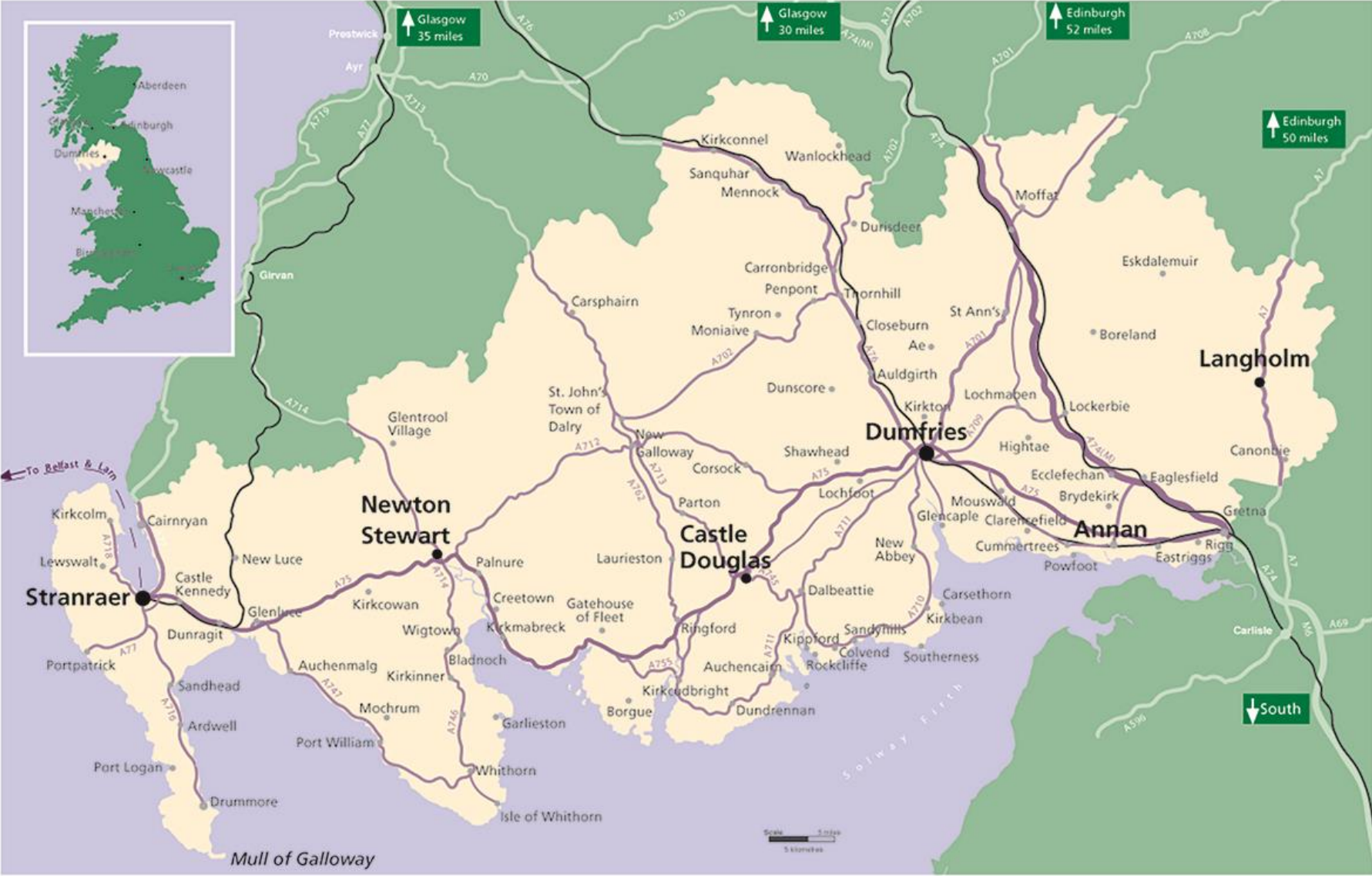


Legislation and Duties - What's new?

- **Programme for Government 2019-20**
 - Scotland's 'Green New Deal'
- **New legislative context**
 - Timeframes
 - Emissions
 - Decarbonisation
- **The role of Public Sector Bodies in Tackling Climate Change - consultation**



Dumfries and Galloway



50ish miles

120ish miles

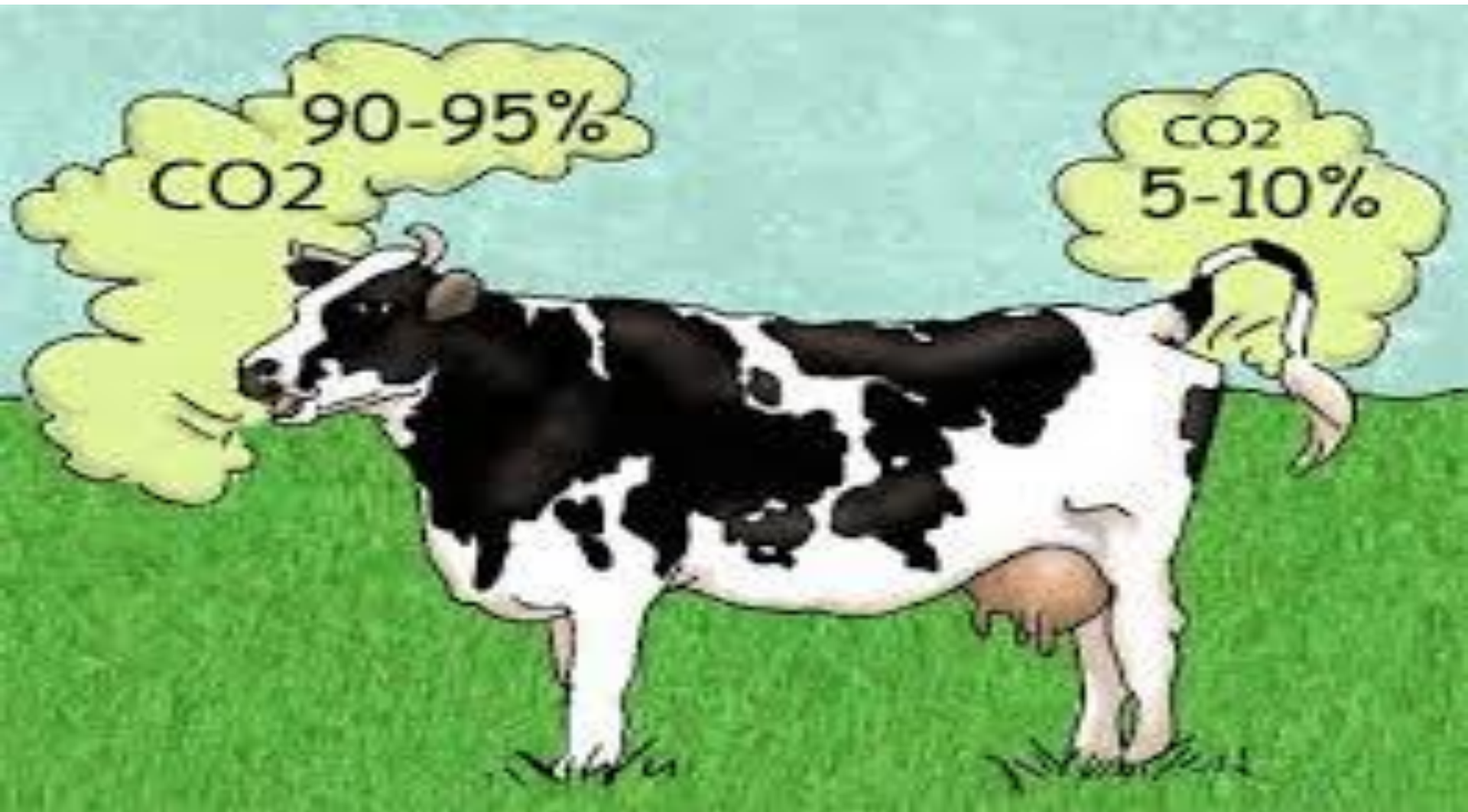
Dumfries and Galloway Position

- **Carbon Management Plan/Carbon Management Plan 2**
- **Environmental Policy Framework**
- **Predominantly rural region**
 - 6,427 sq km - 8.2% of the land area in Scotland
 - 4,200km of roads - 3rd largest Roads Authority
 - Large Council Fleet
 - 150,000 people, 47,000 households, 79 communities <3000
 - 1,500 Council buildings across the region
 - 40% Beef stock 60% Milk stock in Scotland
- **42% reduction in carbon emissions since 1990**
 - Energy efficiency in Council buildings
 - Low emission vehicles
 - Installation of renewable energy generation

Climate Emergency Declaration: The Drivers

- **Our awareness of international and national focus**
- **The huge interest amongst our politicians and local communities**
- **DGC has already been successful and continues its mainstreamed activities and duties**
- **Much more needs to be done: doing nothing is not an option**
- **Political will across all Elected Members; commitment to push ahead and push 'outside the boundaries'**
- **Appointment of Environment Champion - welcome Cllr Dougie Campbell**
- **Environment Champion - what's the role?**

It's no all about coos ferting!



Key focus in our 12 point Action Plan

- **Support for the Cross Party Working Group**
- **Establishment and support for a Citizens' Panel (Climate Emergency Declaration Action Point 9)**
- **Urgent review of all policy and practice across Council services to identify ways to move further and faster on carbon reduction measures (Climate Emergency Declaration Action Point 4)**
- **Development of arrangements to deliver the Climate Change Strategic Action Plan and new Council Priority (Climate Emergency Declaration Action Points 3 and 10)**



A Whole Council Approach - Emerging Thinking

- **Cross Party Working Group**
- **No decision-making powers;
not bound by Standing Orders**
- **An interactive and dynamic Group**
- **Advise, advocate, scrutinise, monitor**
- **Honest and frank round the table discussion and debate**
- **Will make recommendations for action to the Economy
and Resources Committee and other Committees**
- **Supported by cross service tactical officers' group**

How will we develop community ownership?

- **Citizens' Panel - looking at best practice and experience across the UK and beyond**
- **Will reflect Council's Community and Engagement Participation Strategy**
- **Advisory role, sounding board, develop thinking**
- **'Healthy' creative tension**
- **Will include communities of interest and communities of place**
- **Membership?**
 - **Reflective of our region's diversity**
- **Panel will give advice to Cross Party Working Group**



Dumfries and Galloway Climate Emergency Project Officer

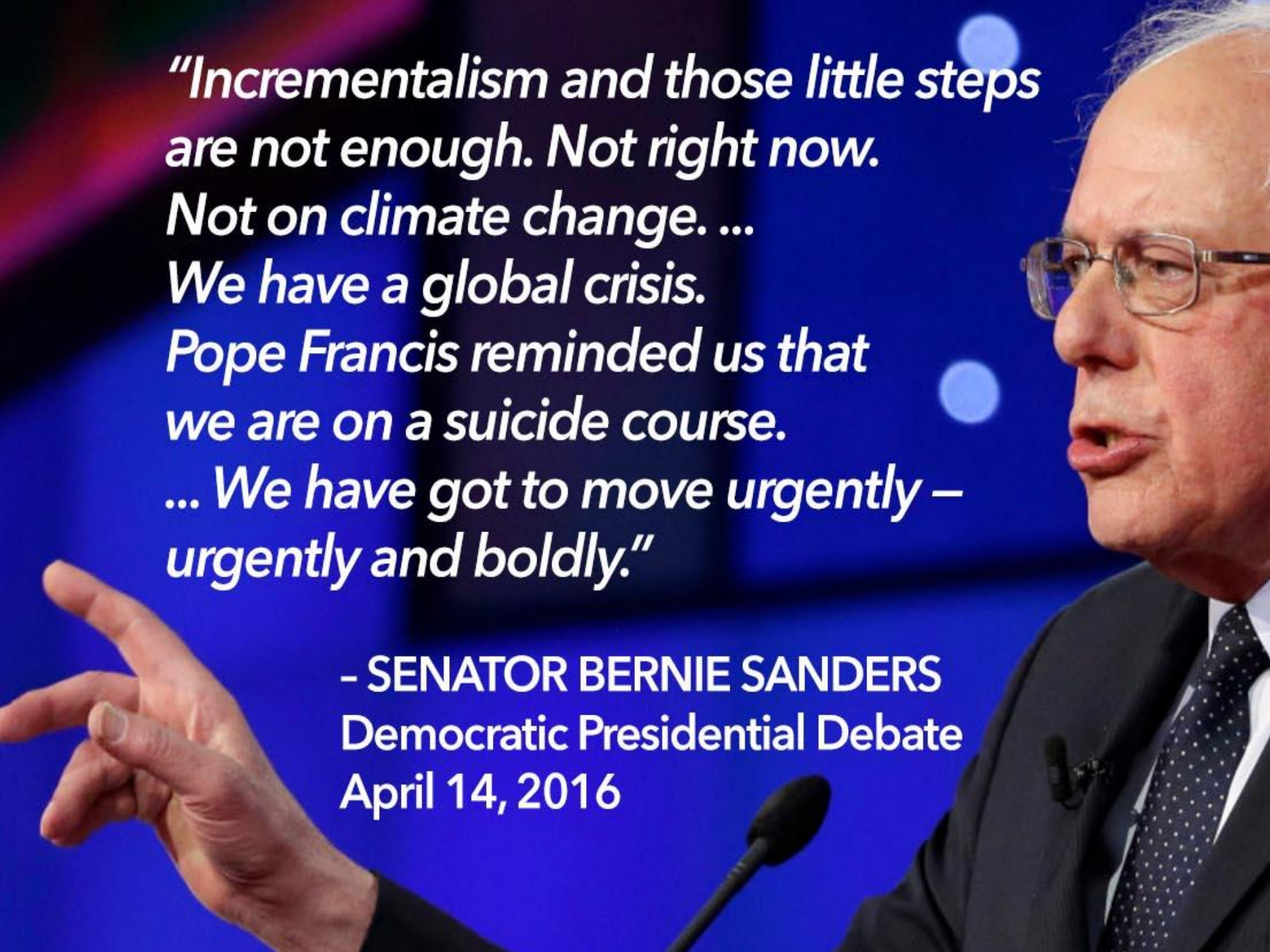
- **Lead Officer to co-ordinate the implementation of the Climate Change Strategic Action Plan**
- **Visibility and accountability**
- **Engagement with national drivers and networks and legislation**
- **Resource to assess the Council's performance on climate change, mitigation and adaptation, and carbon reductions in line with the Council's agreed deadline of 2025**

Our Future

12 Months From Now

- **What will we have delivered**
- **Our route to zero carbon region**
- **New and existing housing**
- **Energy efficiency and renewable generation**
- **Other activity**



A close-up, profile view of Senator Bernie Sanders speaking at a podium. He is wearing glasses, a dark suit, and a patterned tie. His right hand is raised, gesturing with his index and middle fingers pointing. The background is a solid blue color with some blurred light spots.

"Incrementalism and those little steps are not enough. Not right now. Not on climate change. ... We have a global crisis. Pope Francis reminded us that we are on a suicide course. ... We have got to move urgently – urgently and boldly."

**- SENATOR BERNIE SANDERS
Democratic Presidential Debate
April 14, 2016**