

broadband

KILKENNY BROADBAND THINK TANK REPORT
WHERE ARE WE NOW?



What the NDP is saying.....

THE NATIONAL BROADBAND PLAN (NDP) IS ...

a government broadband initiative that aims to radically change the broadband landscape in Ireland. It proposes to ensure that all citizens and businesses have access to high speed broadband no matter where they live or work.



WHAT IS THE NDP OFFERING?

A fibre future-proofed infrastructure that will offer Next Generation access 30 MBPS download / 6 MBPS upload (minimum) to every household in the state. The NDP predicts that speeds will be faster.



WHAT ABOUT KILKENNY?

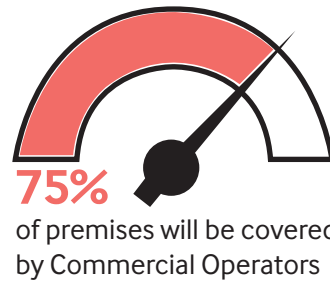
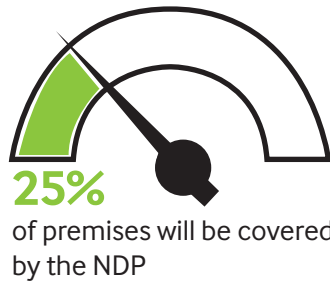
38%



(17,901)
The amount of Kilkenny households targeted by the NDP

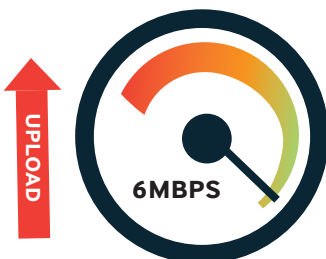
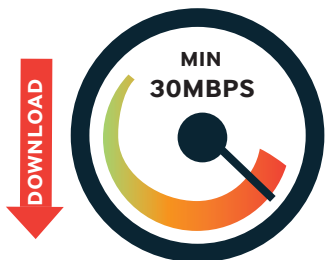
BROADBAND COVERAGE

The NDP will cover 542,008 of premises in the state, the remaining premises will be covered by other operators.



NDP PROJECTED BROADBAND SPEEDS

This is the minimum speeds although it is predicted that speeds will be faster.



WHO WILL GET NDP BROADBAND NATIONWIDE?

990,000
CITIZENS



47,096
SMALL /MED ENTERPRISES



52,057
FARMS



300,000

houses were removed from the NDP after Eir stated that the houses were now commercially viable.



of these households will be served **Fibre To The House (FTTH)** by Eir.

AND THE ECONOMY..?




The Digital economy amounts to 5% of the national GDP with this figure to rise to 10% by 2020 with almost



100,000 people employed directly or indirectly

The concerns & choices

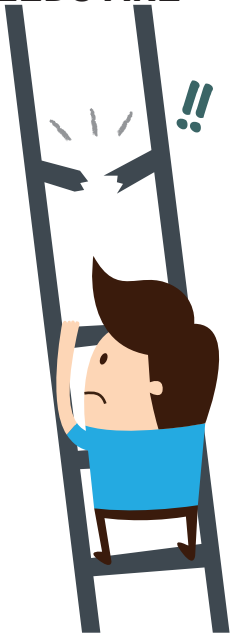


THE NDP COSTS
Seen by some as a “All or Nothing” approach due to **HIGH SET UP COSTS** and the judged failure of a similar scheme in the United Kingdom.

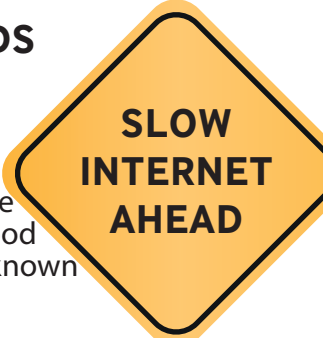
DELAYS IN ROLLOUT
Probable rollout to some areas will not be until **2022** and possibly beyond Interim Solutions and Local Issues



CURRENT SPEEDS ARE UNSTABLE
The instability of the current broadband infrastructure and the impact it has on work, business, youth, daily life and development in rural areas is cause for concern



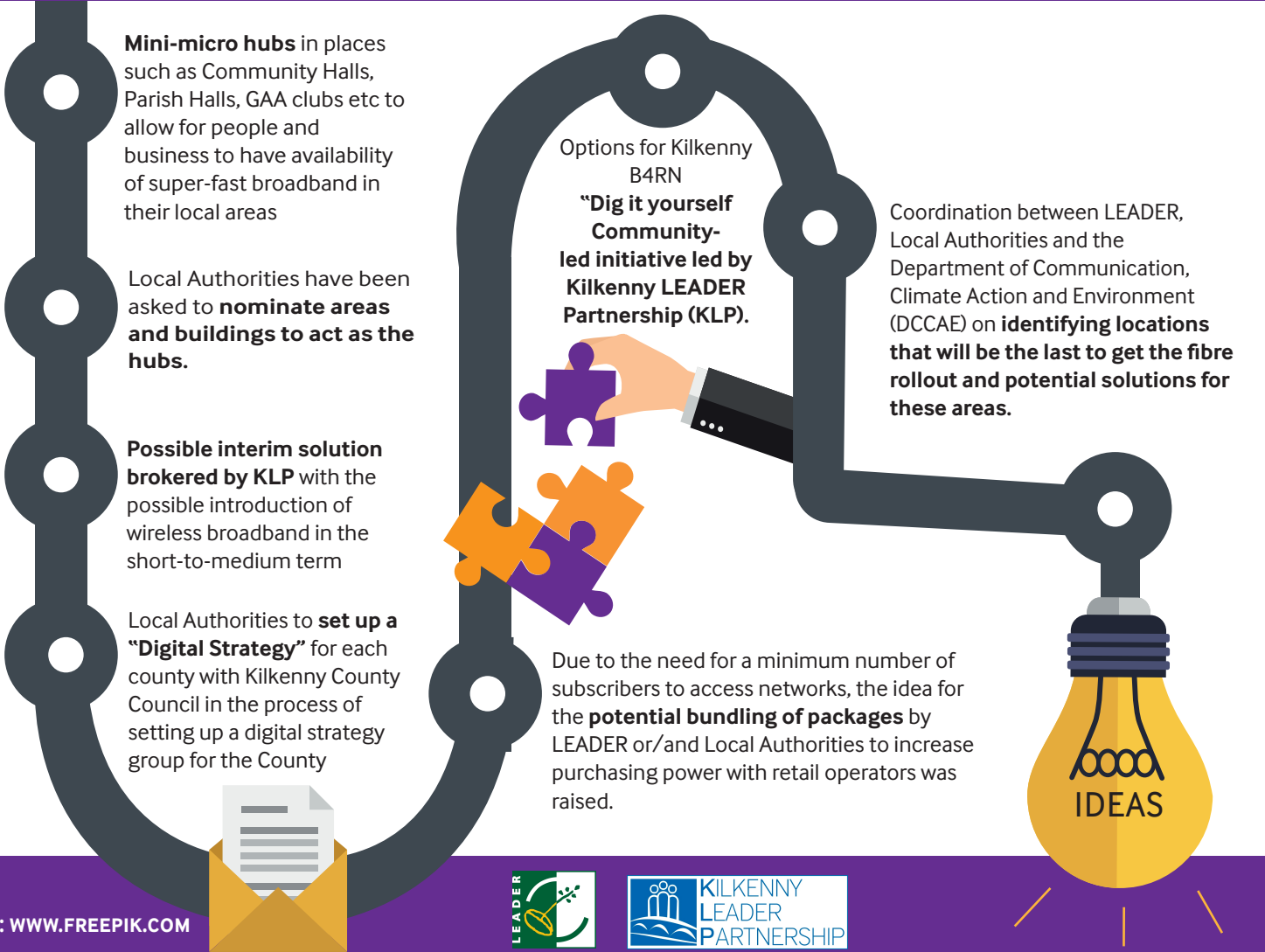
ARE NDP SPEEDS OF 30 DOWNLOAD/6 UPLOAD UP TO STANDARD OF FUTURE PROOFING?
Some people say these speeds may not be good enough for future unknown broadband needs



BROADBAND CONTENTION RATE
Wireless Broadband exist already and could be extended quickly relative to fibre/ wire installations, but only a limited number of users can be active on wireless broadband before users experience speed decreases for all. This is often called the **contention rate**. However, can wireless still have an interim role to play in broadband?



What can we do locally? The suggestions



Mini-micro hubs in places such as Community Halls, Parish Halls, GAA clubs etc to allow for people and business to have availability of super-fast broadband in their local areas

Local Authorities have been asked to **nominate areas and buildings to act as the hubs**.

Possible interim solution brokered by KLP with the possible introduction of wireless broadband in the short-to-medium term

Local Authorities to **set up a “Digital Strategy”** for each county with Kilkenny County Council in the process of setting up a digital strategy group for the County

Options for Kilkenny B4RN
“Dig it yourself Community-led initiative led by Kilkenny LEADER Partnership (KLP).”

Coordination between LEADER, Local Authorities and the Department of Communication, Climate Action and Environment (DCCAE) on **identifying locations that will be the last to get the fibre rollout and potential solutions for these areas.**

Due to the need for a minimum number of subscribers to access networks, the idea for the **potential bundling of packages** by LEADER or/and Local Authorities to increase purchasing power with retail operators was raised.

