

# Blockchain & local government

*developing a new Interreg VB project*



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*Göttingen 2017 Annual Conference Interreg*

*provincie* **D**renthe

**Interreg**  
**North Sea Region**  
European Regional Development Fund





....exploring new technology in the  
North Sea Region....

# Blockchain

Blockchain technology is heralded as the next chapter of the information and network society and is perceived to have an enormous impact on our economy, trade and the public sector.



# Blockchain

But what can you actually do with it?



# Blockchain

Re-inventing government perhaps?

We will give you an example.





Blockchain is the technology behind the Groningen Stadspas which is a voucher-system for lower income groups to participate fully in society.

Advantages: less administrative handling and a trusted system for the end users.



[Timmerdorp \(vanaf maandag 19 juni verkrijgbaar\)](#)

VANAF MAANDAG 19 JUNI VERKRIJGBAAR  
Korting op een ticket ...



[Stichting Babyspullen](#)

Mama's en mama's to be! Een herkenbaar verhaal: Je bent ...



[Gratis dagkaartje in juni, juli en september](#)

Op vertoon van uw stadspas kan uw kind in de maanden juni...



[Wildpluk wandeling in het Stadspark](#)

Zelf thee of salade plukken in het park? Ben je benieuwd wel...



[Summerschool Junior Techniek](#)

€ 30, - korting op de Summerschool! Tijdens de jaarlijkse...



# Blockchain

As the UK Government Office for Science puts it: “[it] provides the framework for government to reduce fraud, corruption, error and the cost of paper-intensive processes. It has the potential to redefine the relationship between government and the citizen in terms of data sharing, transparency and trust.”

This is exactly  
what we want to  
work on together  
in the North Sea  
Region



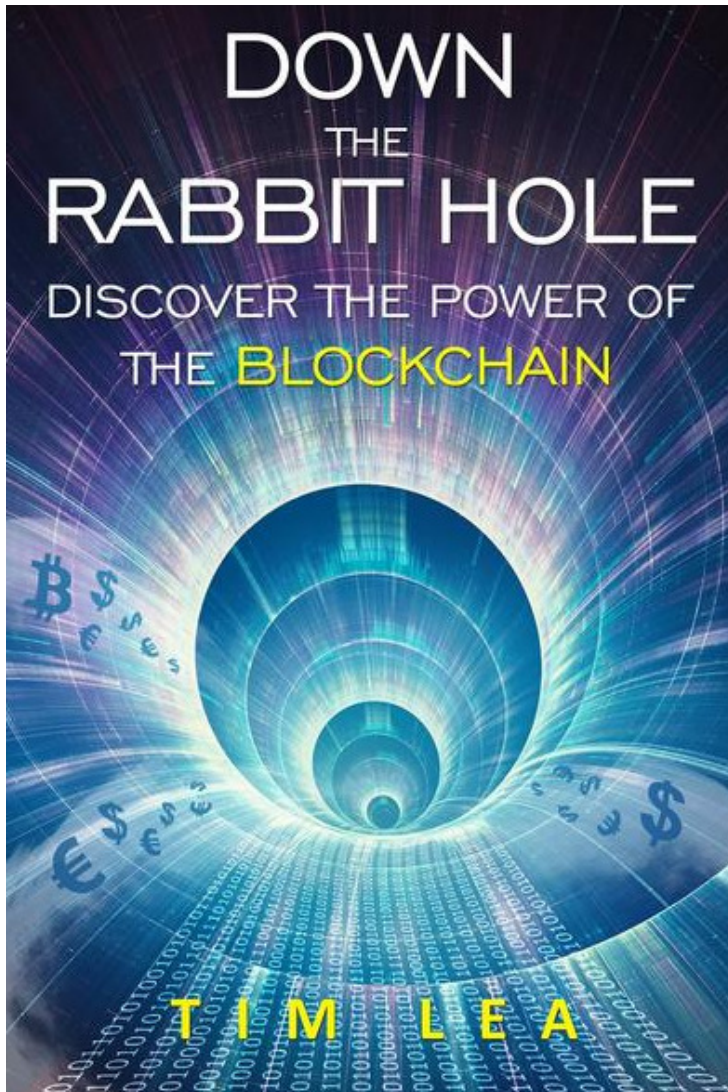


# Some explanation

<https://www.youtube.com/watch?v=r43LhSUUGTQ>



# Want to know more?



Don't want to read? Look at one of the many YouTube videos.



# Expression of Interest

- Important for the NSR not to miss the possibilities of this disruptive new technology
- Since it will have an impact on Europe & its citizens
- We want to create awareness, work together and share knowledge for our societal challenges

**Combining our specific knowledge is key, many (sme's & government) are currently experimenting with blockchain solutions. By working together we can achieve more!**



# Expression of Interest

## working on transnational pilots

- show local government has a significant benefit of this technology by realising blockchain based services
- learn how to tackle issues on transparency and trust
- first step in standardising blockchain approaches for local government



# Discussion

## **Domains for blockchain deployment:**

housing – subsidies – finances – service delivery  
processes – permits – taxes – voting – citizens  
participation – information

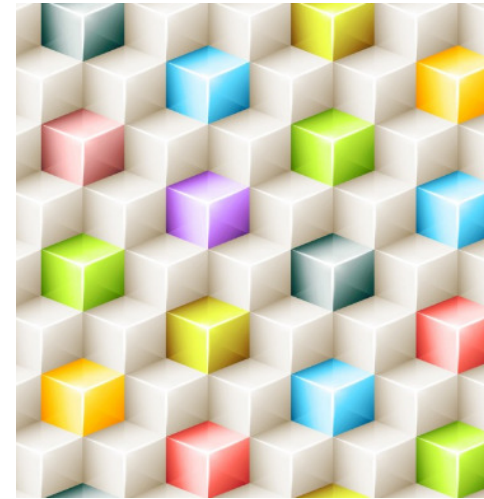
## **Pilots:**

do you have relevant pilot ideas?



# Current partnership

- Province of Drenthe
- Groningen municipality
- Waag Society Amsterdam
- TNO The Netherlands



We are looking for partners in UK, Germany, Sweden, Norway, Denmark.

Partners characteristics:

- Expert level
- Able to execute pilots
- Experience in Interreg projects (preferable)



Thanks for your attention

