



**SUSTAINABLE  
DEVELOPMENT  
GOALS**

**B<sup>EY</sup>OND-CARDS – neobond® Solution Toolbox  
supporting UN SDG 16.9**

## neobond® security substrates

Outstanding robustness and durability

Link to video:  
[neobond Durability Trailer](#)



# 60 SECONDS OF INSPIRATION

[HTTPS://60SEC.SECOIA.LTD](https://60sec.secoia.ltd)

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<https://60sec.secoia.ltd>

# Alenka Prvinsek-Persoglio

Alenka is a civil registry legal expert. In her 60 seconds she will highlight the importance of issuing legal identity credentials to all. This is clearly supporting the target of UN SDG 16.9

“A certificate is a question of dignity.”

Link to video:

[60 seconds Alenka Prvinsek-Persoglio](#)

# Kristen Wenz

Kristen is a legal identity expert and former Global Lead Identity at UNICEF.

“Innovation for identity is not determined by the latest technology but rather the ability to bridge the gap between what is and what could be.”

Link to video:

[60 seconds Kristen Wenz](#)

## Daniel Prieto

Daniel is the owner of Secno a company offering security solutions to governments. Daniel will highlight the importance of durability of products and to install a secure and reliable supply chain.

“Secure supply chain and robustness of the solution is key to the government sector.”

Link to video:

[60 seconds Daniel Prieto](#)

## Wrap-up – What are the needs?

For the concept of document availability

- ID4All
- Breeder documents and civil registry
- Robust and independent from the environment of the place of issuance
- Innovation is bridging the gap of what is and what could be

For production and issuing of documents:

- Available
- Reliable
- Customizable
- Flexible
- Secure

# Areas of Applications

## SECURITY SUBSTRATE

- Car registration documents
- ID documents
- Authorization certificates, special driving licenses
- Birth certificate, death certificate, documents from civil registry
- Work permit
- Certificates



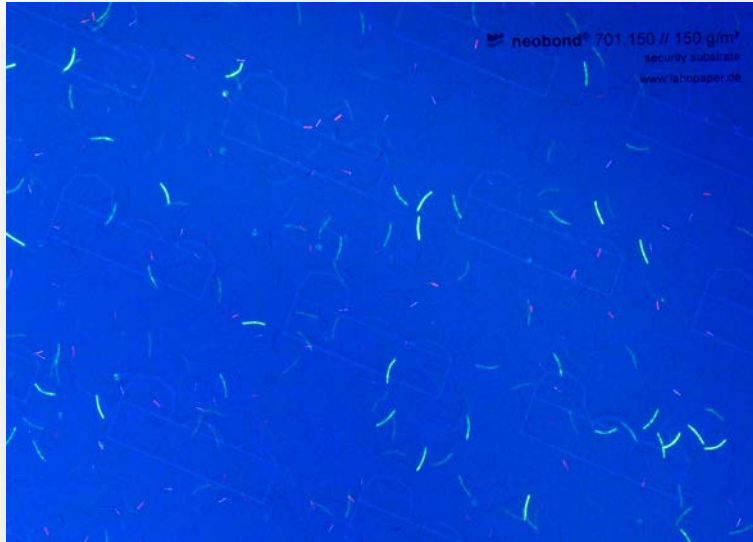
## INLAY SUBSTRATE

- Top, middle, and sublayer of inlays
- Different technologies for implementing the electronics (e.g. ultrasonic wire embedding, printed conducting inks)



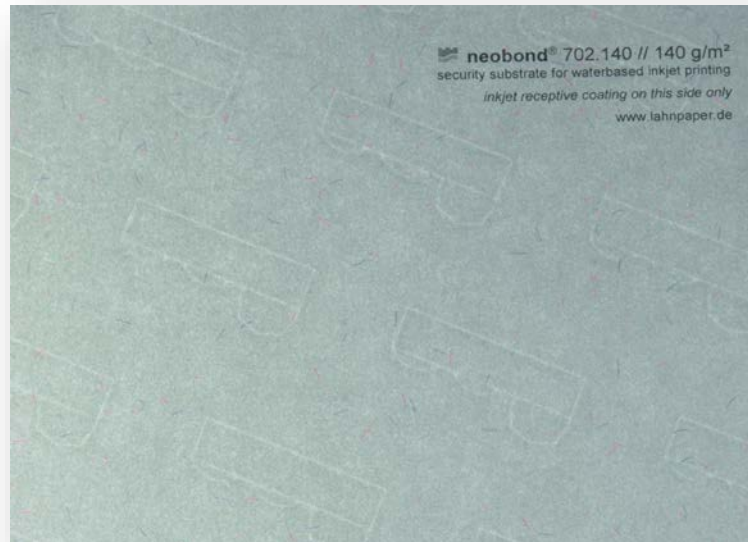


# Embedded security elements available in neobond® security substrate



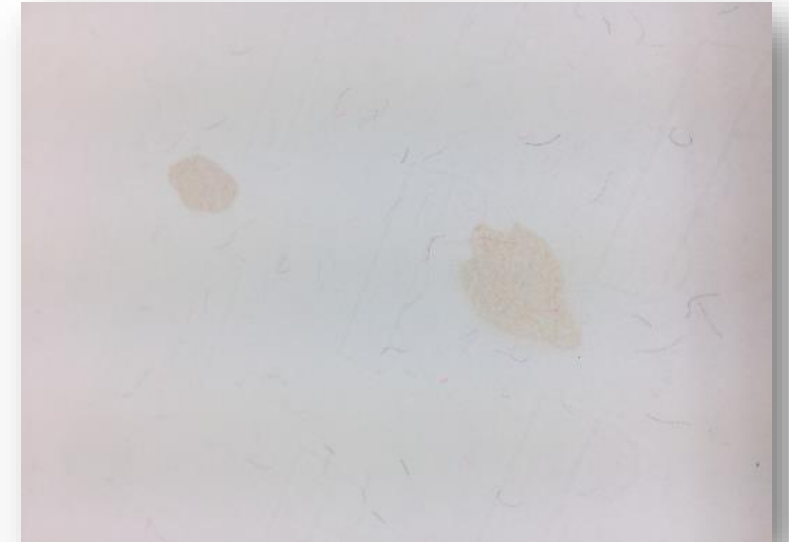
UV fibres

Planchettes



Watermark

Coloured visible fibres

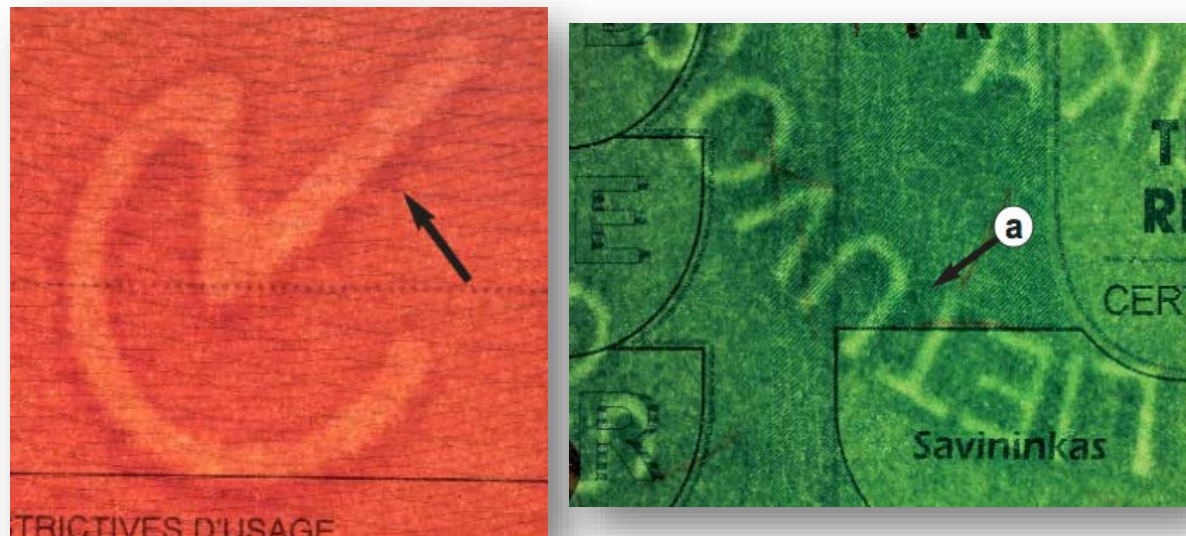


Reagent top coatings

IR-markers

# The specific watermark for neobond® security substrate

Original document



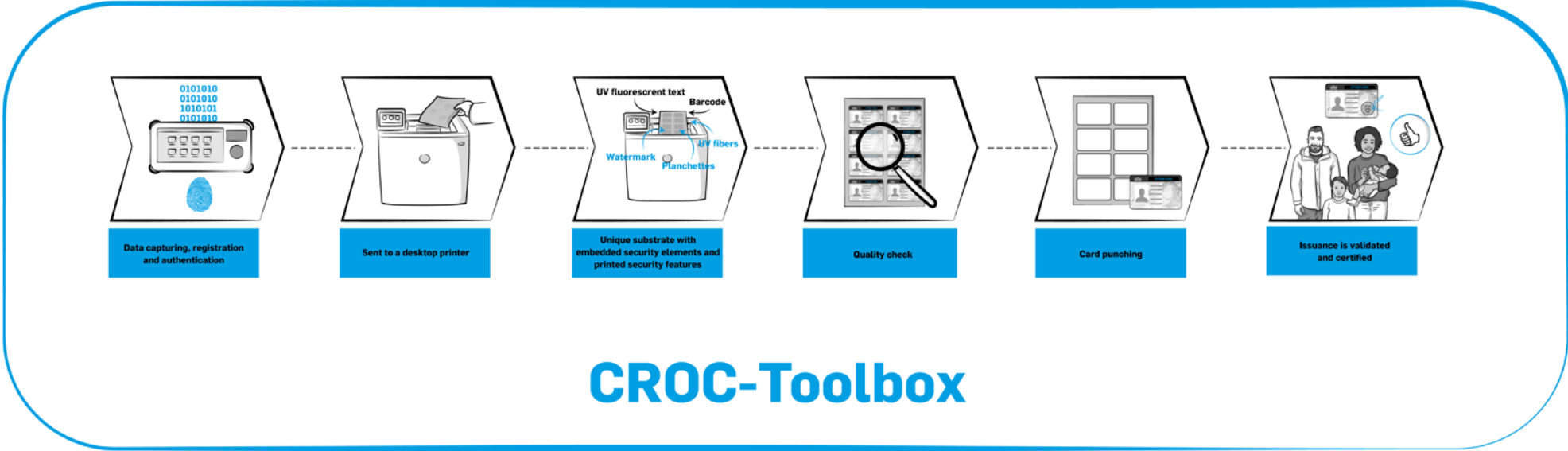
Counterfeited document



The typical feature of the neobond® watermark is the formation of shadows and the different light and dark tones in the edge areas of the subject. These cannot be reproduced and cannot be controlled during the process.

Source: Secoia, Pictures used with permission

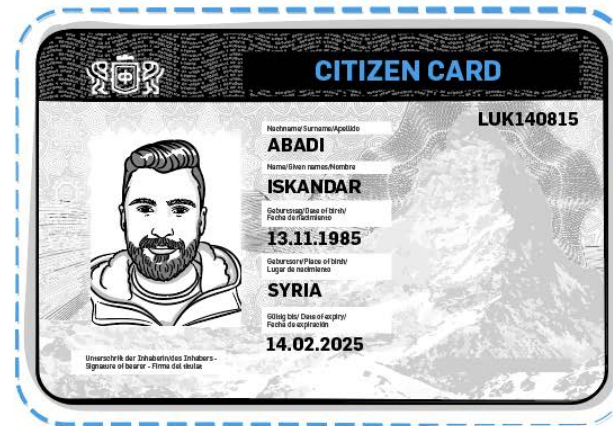
# Our approach: The Solution Tool Box



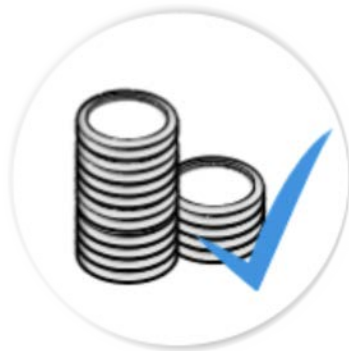
## BEYOND-CARDS – neobond® Solution Toolbox

Our concept to support UN  
SDG 16.9

Link to video:  
[Beyond Card Concept](#)



The CROC-card is the  
most robust solution for  
creating missing  
governmental documents.



SUSTAINABLE  
DEVELOPMENT  
GOALS



GOVERNMENT



INT-GOV-ORG



LOCAL  
COMPANIES





# SUSTAINABLE DEVELOPMENT GOALS

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