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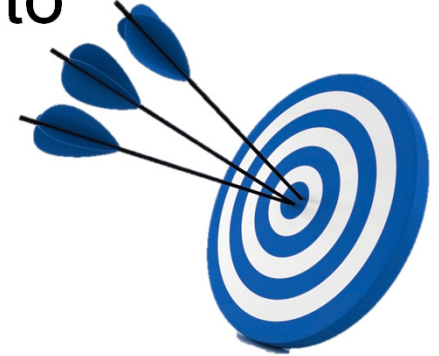
Département fédéral de justice et police DFJP
Office fédéral de la police fedpol

Designing your physical document



Introduction

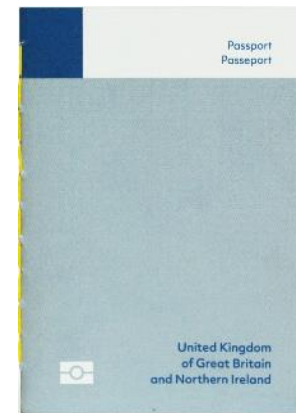
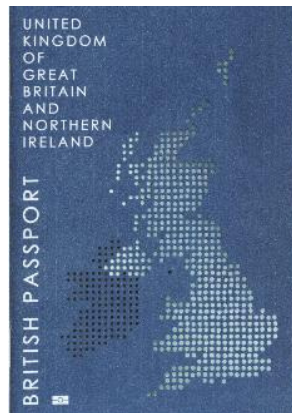
- Passport design can be considered as a project by itself !
- What are the outcomes you want to achieve ?
- Who are the stakeholders ?
- What is the time frame ?
- Budget ?
- Any other elements ?





Introduction (*continued*)

- Passport design starts at the latest when you prepare the call for tender;
- Design «core team» should be involved in the specifications writing process;
- Leave enough space for creativity, be precise on your requirements.





Specifications

- Specify cover : raw surface, embossing, uv-printing, destructive splitting;
- Specify paper: watermark, fibers, security thread.





Specifications (*continued*)

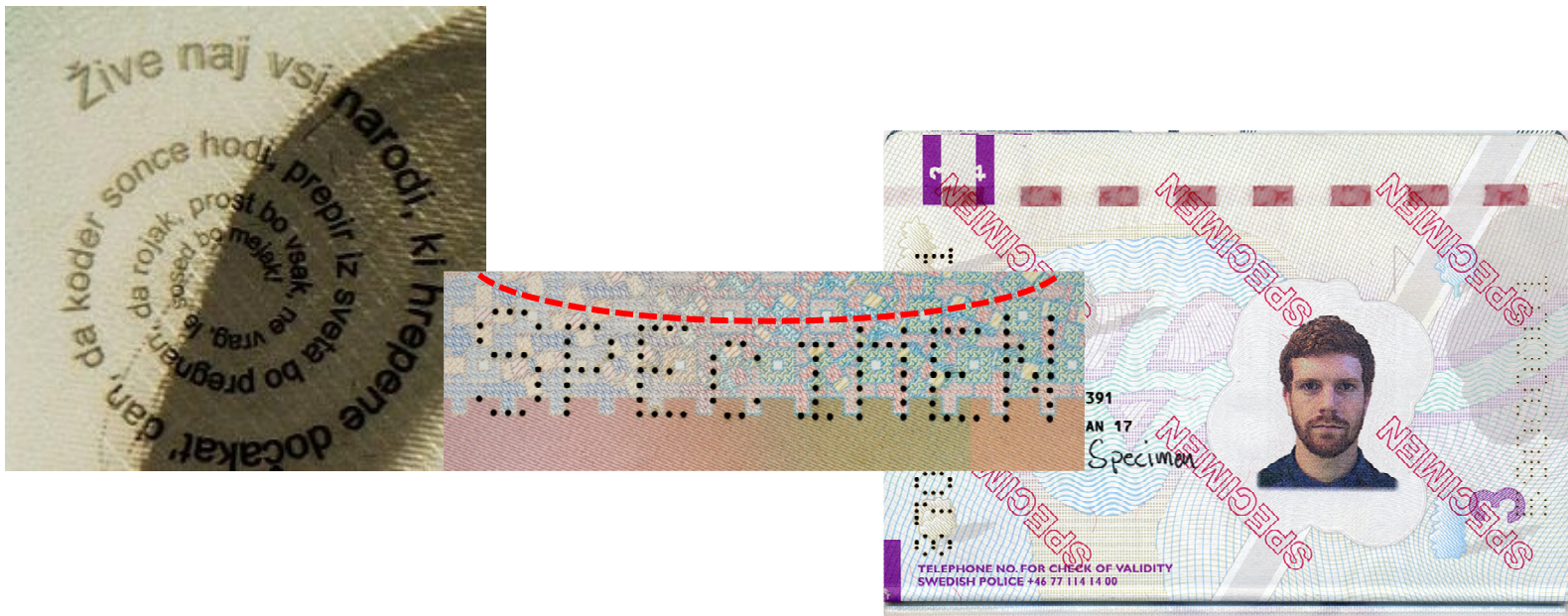
- Specify inks: behaviour outside visual band, optical variable ink, ...
- Specify the security printing: rainbow printing, combination of printing techniques, all pages unique, microprinting.





Specifications (*continued*)

- Specify datapage;
- Specify integration of the datapage;
- Specify numbering and personalization.





Design process

- Design process:
 - art workshop > conceptual design > functional design > origination

IMAGE
PLACEHOLDER

IMAGE
PLACEHOLDER

IMAGE
PLACEHOLDER



Design process

- This process can be very lengthy, i.e. costly
- The design evolves during the whole process
- Integration of the security elements must be done carefully.
- This process is critical, it will decide if the final product was worth the money invested
- Don't rely only on design simulations, ask for «real» prototypes



Design pitfalls



Whenever a country issues new passports, someone almost always complains about the new design. But China's latest edition of travel logs is drawing formal criticism from countries across Asia.

The passports feature a map of China that includes areas of the South China Sea claimed by other countries, as well as territory claimed by India.



Design pitfalls



ELLA WHELAN
COLUMNIST

4th November 2015

Share

Surprise, surprise, the new British passport has been met with an onslaught of online feminist criticism. The problem? The new design, which celebrates British landmarks and influential figures from the past 500 years, featured more men than women. In the same vein of criticism as that which was hurled at the British banknote a few years ago, some feminists are demanding that the new passport have

If Gate of Dawn in Vilnius is, first of all, a spiritual monument (inside it is a chapel with a famous icon), then the burial place of the defenders of the then Polish city from the Ukrainian Army can be taken as a hint of territorial claims. Well, the official Warsaw emphasizes that such a similarity is deceptive, these pictures do not mean any territorial claims to neighboring countries, but only emphasize the special role of these monuments for national consciousness (which is true).

However, even in Poland, this step has caused ambiguous evaluation. In particular, Wyborcza (Polish media) has already asked for a comment to the Ministry of Internal Affairs, whether it believes that the emergence of motives of cities located outside of modern Poland, can lead to tension between the countries.

However, nowadays mostly only oppositional Polish media criticize the scandalous design of new passports. Therefore, it is possible that such criticism only increases the confidence of the government that they have made the right decision.

Draft designs for a new passport are drawing a heated debate online as to whether the concept and color are appropriate. Observers also raised questions on the necessity to change the design. The culture and the foreign affairs ministries presented the draft designs Monday with two options, one having the Taegeukgi (Korean flag) and Rose of Sharon design and the other without any national emblems.

They plan to choose one by the end of this year after considering public opinion. The new passport will begin to be issued from 2020.

After Monday's disclosure of the drafts, some were skeptical of the first big change in 32 years. There was in particular the issue of the indigo color. The current passport is dark green.



Summary

- The design is a project by itself
- Look at your existing document, what do you want to keep, what needs to change
- When you require something, know why you do so
- Never forget the inspector, don't forget the specimens





References

- ICAO Doc 9303, part 2, Specifications for the Security of the Design, Manufacture and Issuance of MRTDs
[https://www.icao.int/publications/Documents/9303_p2_cons_en.pdf]
- Passport Design & Guidance for Circulation Specimen Travel Documents, [<https://www.icao.int/Meetings/TRIP-Antigua-2017/Documents/Day%202-Session%203%20Tony%20DEAN.pdf>]
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