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# The Philippine ePassport

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ICAO  
TRIP  
2017

Passport



Hong Kong ICAO TRIP Regional Seminar



Macau  
Zhanjiang  
Haikou  
Guangzhou  
Hong Kong



ICAO

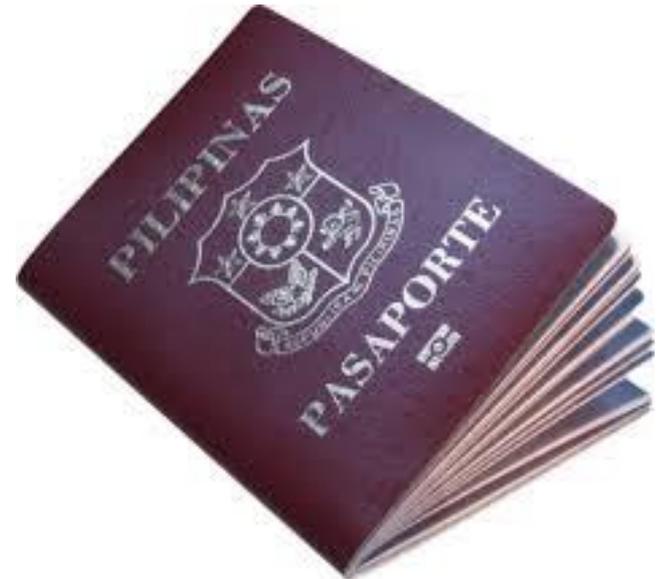
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# Outline of the Presentation

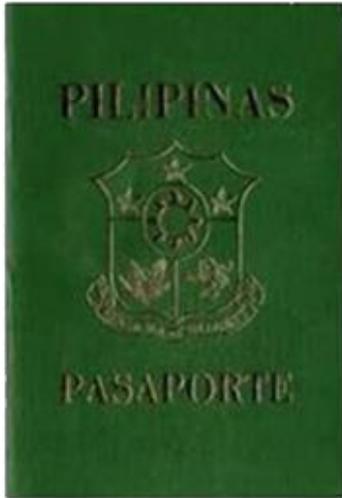
1. Previous Passport Designs
2. 1<sup>st</sup> Generation ePassport
3. 2<sup>nd</sup> Generation e-Passport
4. Design Objective / Rationale
5. Approval Process For the Design
6. Security Features



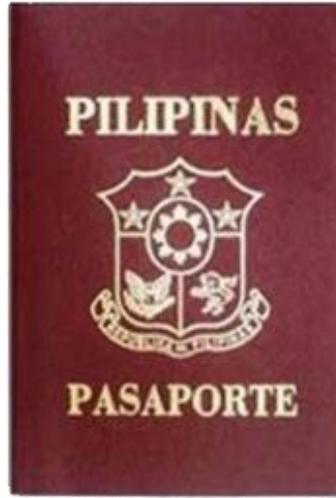
APO PRODUCTION UNIT, INC.



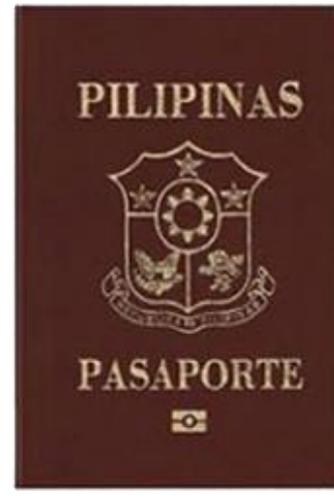
## Previous Passport Designs



**Machine Readable-Ready**  
(Green)



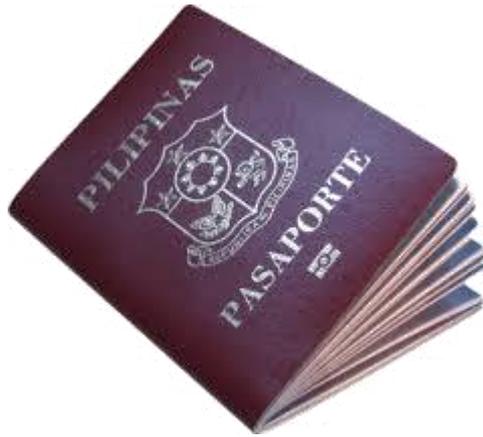
**Machine Ready Passport**  
(Maroon)



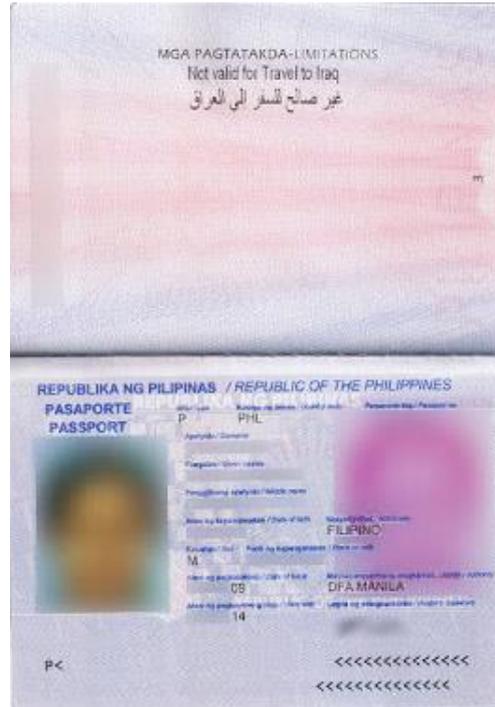
**1<sup>st</sup> Generation ePassport**  
(Dark Maroon)



# Previous ePassport Design



1<sup>st</sup> Generation ePassport  
(Dark Maroon)





# 2<sup>nd</sup> Generation ePassport





## Concept: Lupang Hinirang (The Specially Chosen Land)

- Feature the Landmarks, Treasures and Wonders of the Philippines
- Philippines is composed of 7,107 Islands, three main island groups (Luzon , Visayas & Mindanao) and 18 Administrative Regions
- Philippines has a population of over 100 million Filipinos





# Objectives of Design

- Represent Luzon, Visayas and Mindanao and the 18 Administrative Regions
- Showcase cultural and natural treasures of the Philippines
- Highlight the National Anthem, National Symbols, Natural Wonders, Landmarks from each region in the Philippines
- Education tool that may be used by Filipino travelers, foreign residents and overseas Filipino workers





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# 3-Tier Design Rationale

1<sup>st</sup> Natural or cultural sites/icons of international significance

2<sup>nd</sup> Natural or cultural sites/icons of national significance

3<sup>rd</sup> Natural or cultural sites/icons of regional significance



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# Approval Process for the Design

- Consultation with:
  - Biodiversity Management Bureau of the DENR
  - United Nations Educational, Scientific and Cultural Organization (UNESCO)
  - National Commission for Culture and the Arts
- Final Approval of the Department of Foreign Affairs (DFA)





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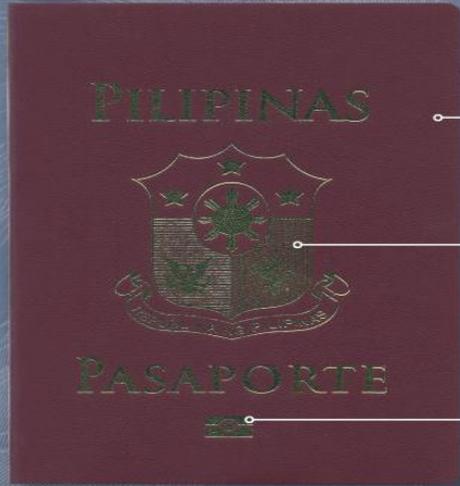
# Security Features



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# Cover and Inner Page



TACTILE EFFECT

GOLD STAMPING

ELECTRONIC DATA CHIP SYMBOL



INTAGLIO TACTILE PRINT WITH OVI

REQUEST TEXT IN TAGALOG AND ENGLISH LANGUAGE



MICRO PATTERN



REPUBLIKA NG PILIPINAS  
Kagawaran ng Iginayay Panlabas

Ang Pamahalaan ng Republika ng Pilipinas ay humihiling sa lahat ng kinasukulangang pamunuan na ahintulutan ang pinagkalooban nito, isang mamamayan ng Pilipinas, na makaraan nang malaya at walang sagabal, at kung kailangan ay pag-ukulan siya ng lahat ng tulong at proteksyon ayon sa batas.

REPUBLIC OF THE PHILIPPINES  
Department of Foreign Affairs

The Government of the Republic of the Philippines requests all concerned to permit the bearer, a citizen of the Philippines, to pass safely and freely, and in case of need to give him/her all lawful aid and protection.

PILIPINAS PASAPORTE  
1



INTAGLIO TACTILE PRINT AND LATENT IMAGE

COMPLEX ETHNIC PATTERN

MICRO PRINTED TEXT





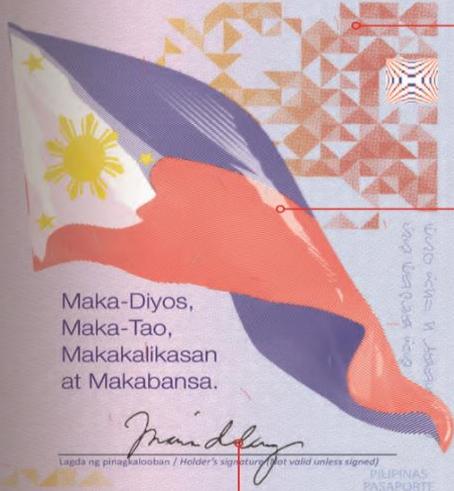
# Data Page Features



HOLDER'S IMAGE WITH IPI



ELECTROTYPE PAGE NUMBERING



REPUBLIC OF THE PHILIPPINES FLAG

ANTI-SCAN PATTERN

SECURITY LAMINATE

GHOST IMAGE WITH LETTERSCREEN

HOLDER'S SIGNATURE

The Philippine archipelago, having 7,107 islands, boasts of a diversity of cultural and natural riches. With three main island groups – Luzon, Visayas and Mindanao – further subdivided into 18 regions with about 117 Philippine languages, there is no single definitive ethno-linguistic icon that can be said to be Filipino. We are, instead, a collective of different regional landmarks, treasures and wonder that are brought together by a common Filipino history with it



# Passport Page Features



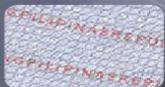
PRECISION LASER MULTISHAPE PERFORATIONS

ETHNIC PATTERN



MICRO PATTERN

A LINE FROM THE NATIONAL ANTHEM ON ALL VISA PAGES



VARIABLE SIZED MICROPRINT

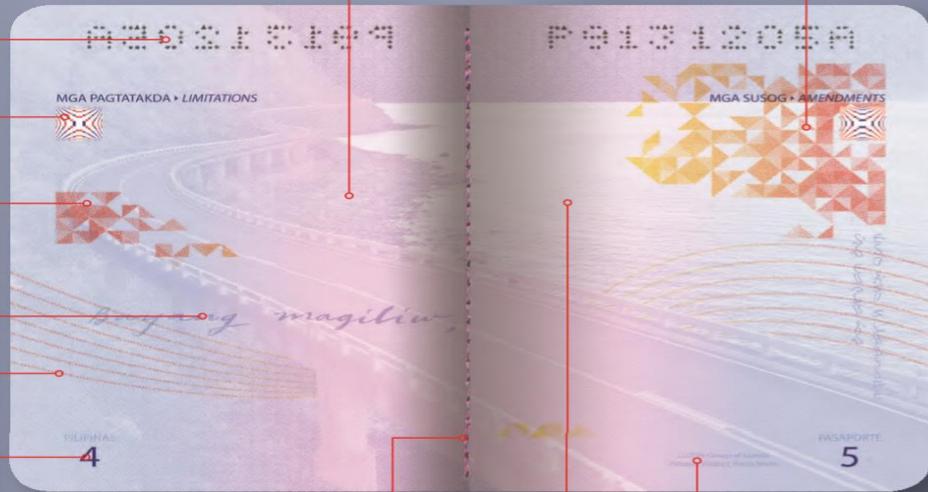
PAGE NUMBER



EMBEDDED PAGE NUMBER IN GUILLOCHE



ELECTROTYPE REVERSE PAGE NUMBERS



MGA PAGTATAKDA • LIMITATIONS

MGA SUSOG • AMENDMENTS

PILIPINAS

PASAPORTE

TRI-COLOR SECURITY THREAD AND STITCHING

INVISIBLE TRI-COLOR FLOURESCING THREAD

REGIONAL DESCRIPTION

MULTI TONE WATER MARK



... the word LUPANG BINIRANG from a phrase in the Philippine National Anthem. The Anthem's lyrics that ... by all Filipinos will be spread out through the ... Images representing every political region of the ... will show why we are and why the nation is ...



# VISA Pages

The VISA Pages show distinct and non-repeating images of the Luzon, Visayas, and Mindanao Island Groups and their corresponding constituent regions. Each spread shows images of a natural or cultural site/icon of international, national, and regional significance.



Page 4-5



Page 6-7



Page 8-9



Page 10-11



Page 12-13



Page 14-15



Page 16-17



Page 18-19



Page 20-21



Page 22-23



# UV Images

The UV images show distinct and non-repeating images.



Page 12-13



Page 14-15



Page 24-25



Page 26-27



Page 16-17



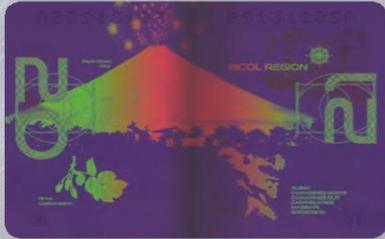
Page 18-19



Page 28-29



Page 30-31



Page 20-21



Page 22-23



Page 32-33



Page 34-35



# UV Security Features

PROVINCES OF THE REGION

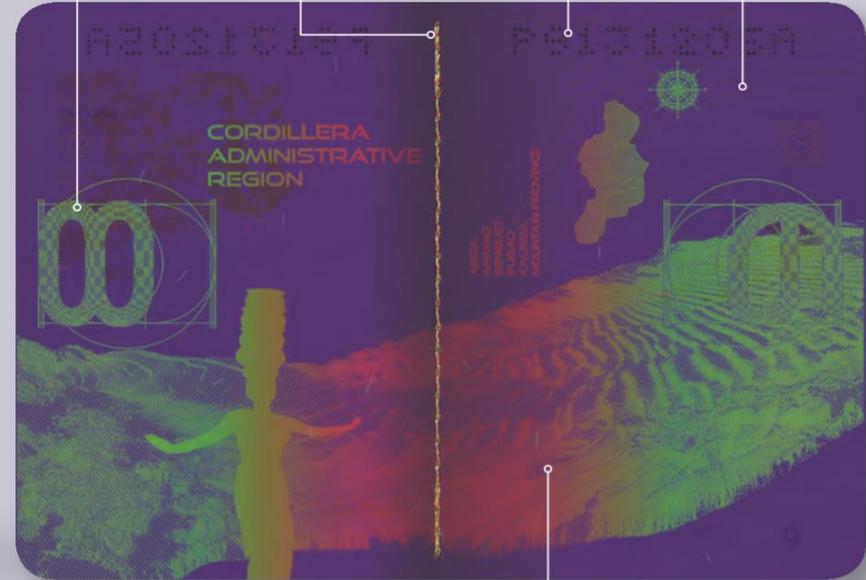
NAVIGATIONAL INSTRUMENT

DESCRIPTION OF SIGNIFICANT ELEMENTS

PAGE NUMBER WITH COMPLEX PATTERN

INVISIBLE TRI-COLOR FLOURESCING THREAD

FLOURESCING MICRO FIBERS



REGIONAL AREA

MAP OF THE REGION

SIGNIFICANT ELEMENTS FOUND IN THE REGION

MULTI FLOURESCING RAINBOW COLOR



# Philippines ePassport Wins Award for Best Regional ID Document

06 Dec 2016





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Thank you.



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