



INTERNATIONAL CIVIL AVIATION ORGANIZATION



CASA DA MOEDA
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The Canadian ePassport Project

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Today's Presentation

- ▶ An overview of Passport Canada
- ▶ The Canadian ePassport Journey
 - Procurement Process
 - Deployment Strategy
- ▶ Engaging Canadians on ePassport

Passport Canada

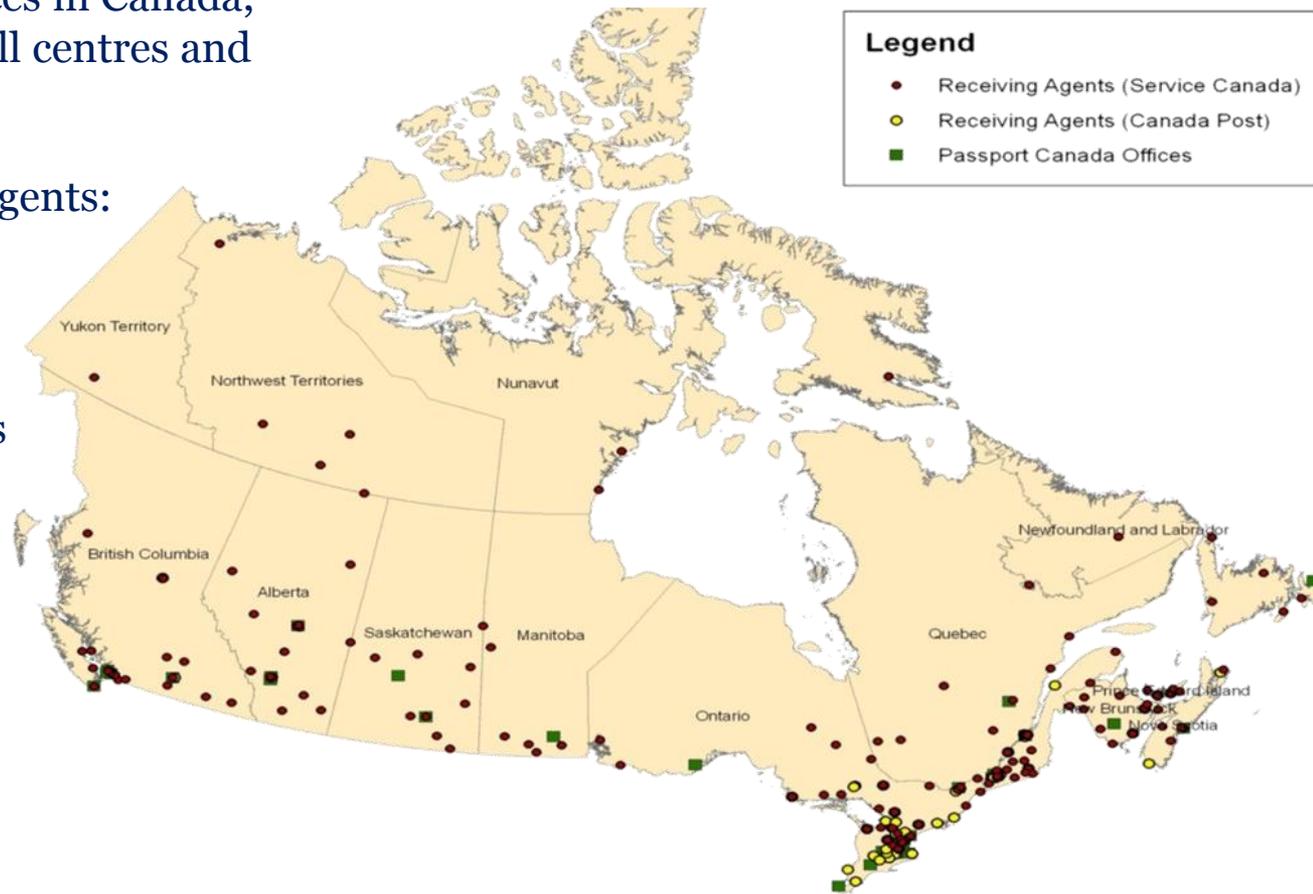


Mission:

To issue secure Canadian travel documents through authentication of identity and entitlement, facilitating travel and contributing to international and domestic security.

Passport Canada: Serving Canadians

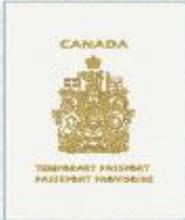
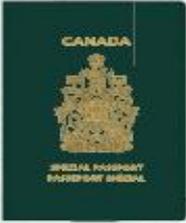
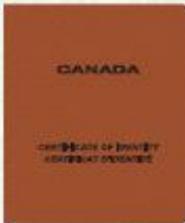
- 34 Passport Canada offices in Canada, plus 2 print centres, 2 call centres and headquarters;
- 200 passport receiving agents:
 - 144 Service Canada;
 - 56 Canada Post;
- Vast network of missions abroad (256).



Passport Canada: Our Products

Our Products

Passport Canada produces eight types of travel documents:

| | | | |
|--|--|--|-------------------------------|
|  | REGULAR 24-PAGE PASSPORT (BLUE) REGULAR 48-PAGE PASSPORT (BLUE) |  | TEMPORARY PASSPORT (WHITE) |
|  | DIPLOMATIC PASSPORT (RED) |  | EMERGENCY PASSPORT |
|  | SPECIAL PASSPORTS (GREEN) |  | TRAVEL DOCUMENT (LIGHT BLUE) |
| | |  | CERTIFICATE OF IDENTITY (TAN) |

The Canadian ePassport Journey

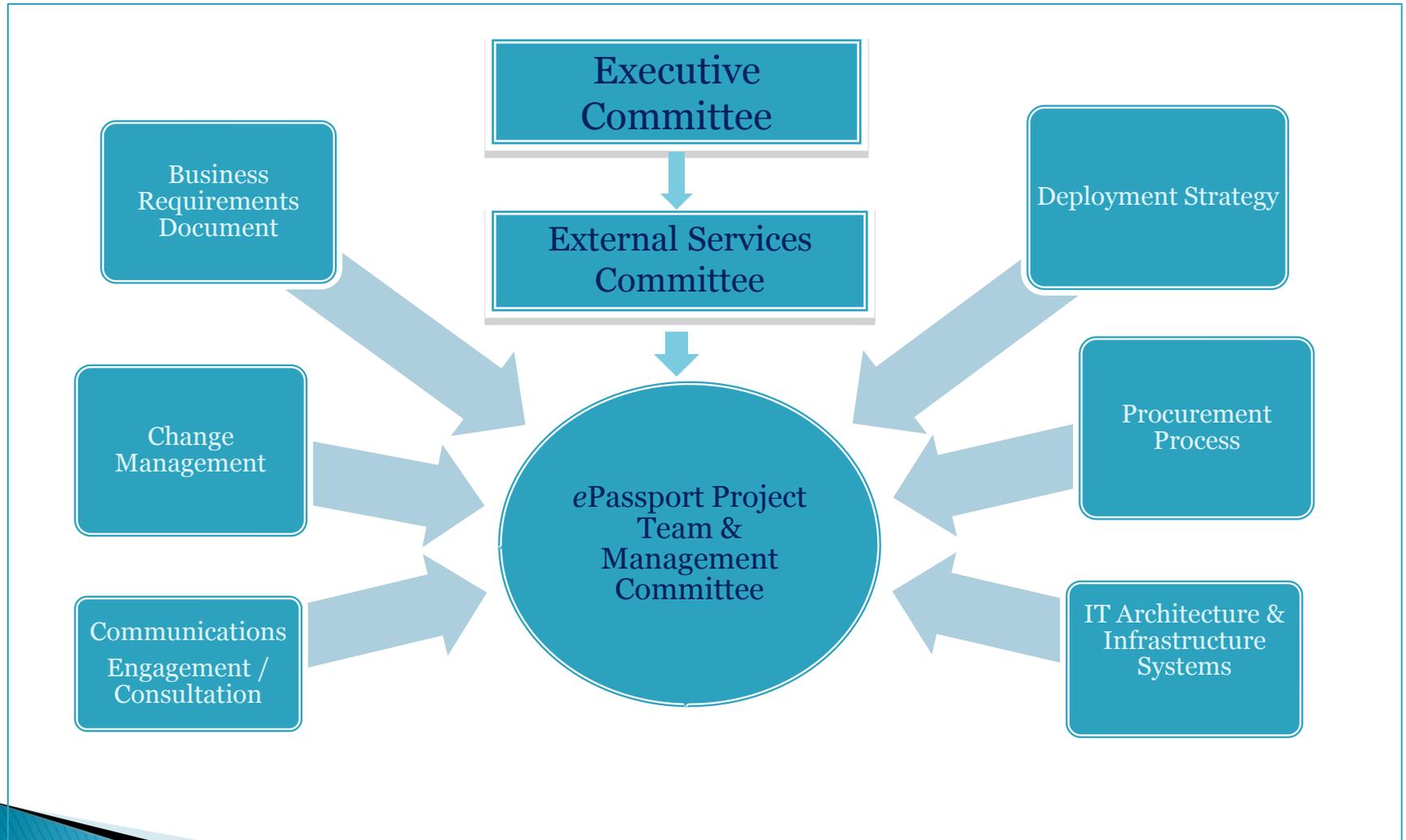


Canadian ePassport: Policy Timeline

- In 2004, “Canada’s National Security Policy” was announced, including a commitment to develop an ePassport;
- In 2006, Enhancing National Security within the Canadian Passport Program;
 - Mission Passport Print Solution (MPPS)
 - Facial Recognition (FR)
 - ePassport (ePPT)
- In Budget 2008, the Government of Canada announced that a 10-year validity ePassport would be available to Canadians;
- In the Speech from the Throne of March 3, 2010, it was announced to Canadians that Canada will introduce a new biometric passport that will significantly improve security.

Adopting the ePassport will enhance the security of the Canadian passport document. The document will be more difficult for criminals to forge or alter, and will provide a means to improve inspection capability at borders.

Canadian ePassport Governance



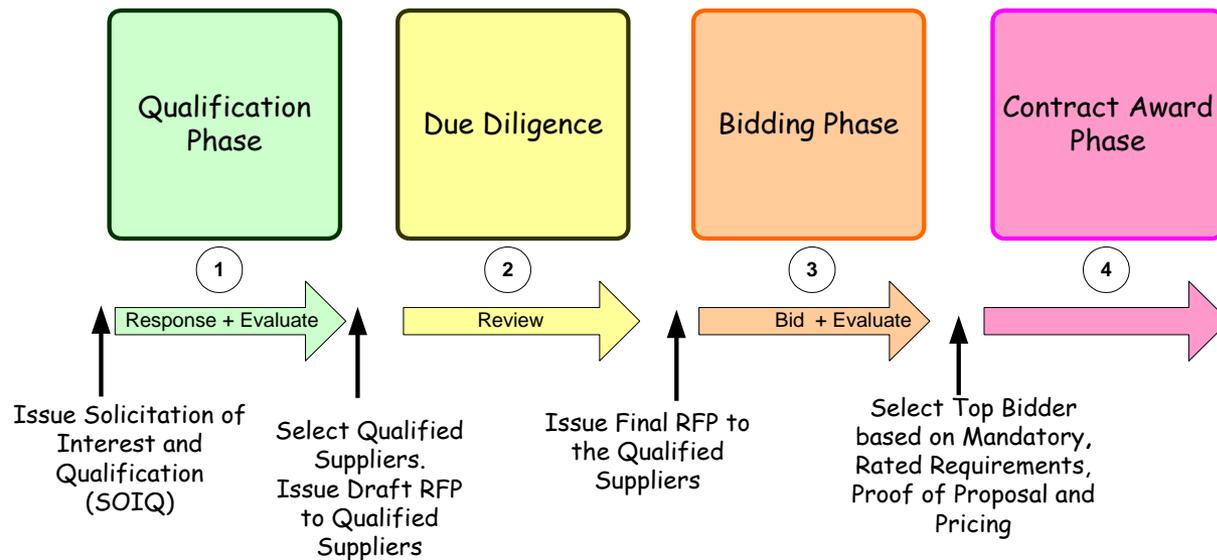
ePassport Procurement Process



ePassport Solution Procurement Process

Following the Budget Announcement in 2008:

- Request for Interest (RFI) was sent to the Industry in 2008;
 - The RFI process led Passport Canada to conclude the following:
 - “Turnkey” preferred
 - Single RFP to select to an integrated provider (solution).



* **Fairness monitor engaged to oversee the RFP process**

Contract ePassport Main Deliverables

- Procurement of:
 - ePassport books;
 - ePassport readers;
- Procurement and implementation of the infrastructure required for printing and encoding the new ePassports;
- Procurement and implementation of A Public Key Infrastructure (PKI);
- Development and implementation of the interfaces required to interconnect the different applications;
- Support and Maintenance.

ePassport Security Clearance Process



- The ePassport Solution contract allows for mandatory security requirements for the prime contractor;
- However, the prime contractor must ensure the security of all CLASSIFIED/PROTECTED information and assets placed with sub-contractors;
- Complexity of supply chain:
 - Nature of the assets (paper, chip, chip operating system, laminate, etc.);
 - Supply chain comprised of multiple suppliers;
 - Production spread around the world (some components are made in various countries);
- Develop a security profile table and assign a security marking level to each travel document substrate.

ePassport Security Clearance Process



Canada's international allies recognize the International Industrial Security Directorate (IISD) as the Designated Security Authority (DSA) for industrial security

➤ **IISD's Role:**

- Proceed with international agreements on security compliance;
- Provide security approval to proceed with sub-contracts;
- Negotiate Memorandum of Understanding (MOU) with foreign countries.

➤ **IISD services are vital to help Canada:**

- Safeguard federal contract-related Classified and Protected information and assets entrusted to Canadian and international private sector organizations and their governments;
- Share foreign sensitive technologies with Canadian industry;
- Maintain the trust and confidence of NATO and our other allies.

ePassport Deployment Strategy



ePassport Pilot Project

- In January 2009, Passport Canada started issuing diplomatic and special ePassports as part of a pilot project;
- Active board member and participation to ICAO PKD;
- Since November 2009 – Sharing ePassport certificates with other countries through PKD.
- As of today, over 50,000 ePassports have been issued.



ePassport Roll-Out Plan

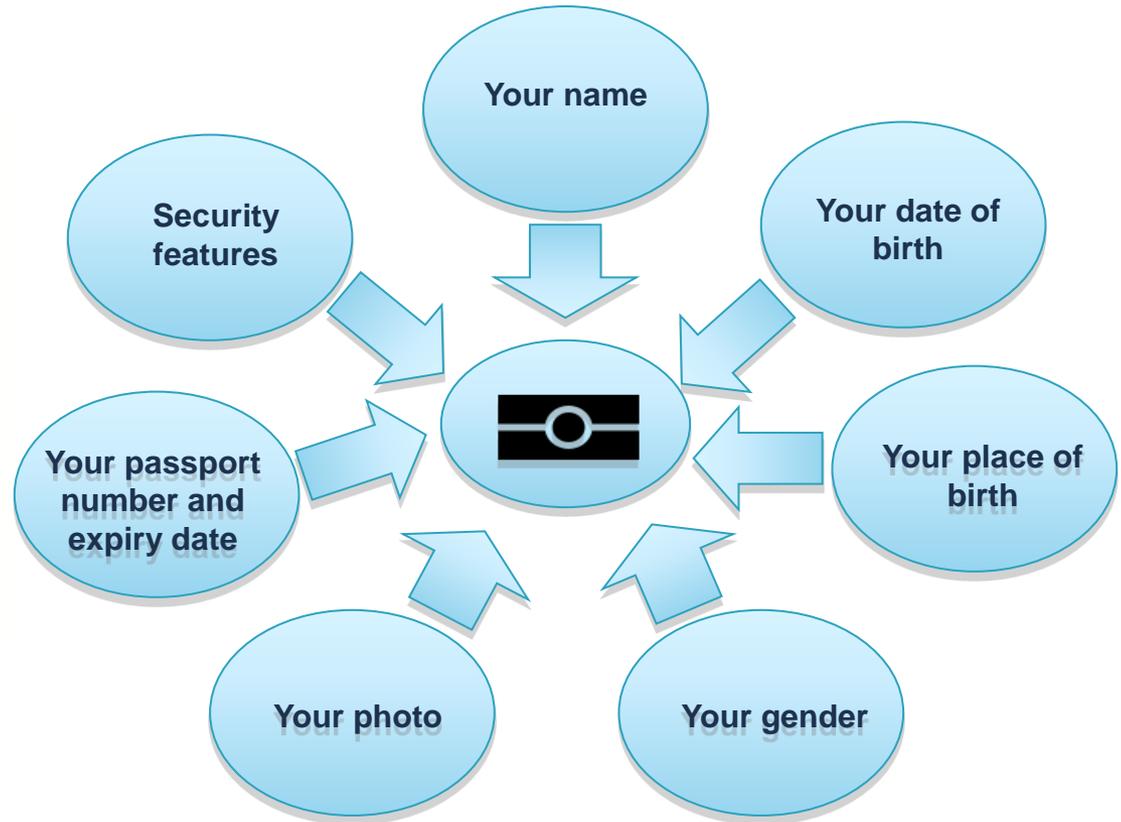
Implementation of the solution will be gradual from coast to coast divided into 5 phases beginning with regional offices then the print centers and finally the missions abroad.



ePassport Roll-Out Plan

- Passport Canada opted for a phased deployment approach for the following reasons :
 - Ensures stability of new system in a low volume context;
 - Minimizes transition costs;
 - Back up site nearby to ensure continuation of service should any issues arise;
 - Controlled environment to ensure functionality, support and stability;
- Once the transition to the ePassport is complete, Passport Canada will start offering adult passport applicants a choice between 5-year and 10-year validity and every new passport delivered will be an ePassport;
- Previously delivered non-electronic passports will remain valid up to their expiry date. They will be replaced by ePassports once they are due for renewal.

The Canadian ePassport



The Canadian ePassport

Current digital passport
5 year validity
24 Pages or 48 Pages



New ePassport
5 or 10 year validity
36Pages



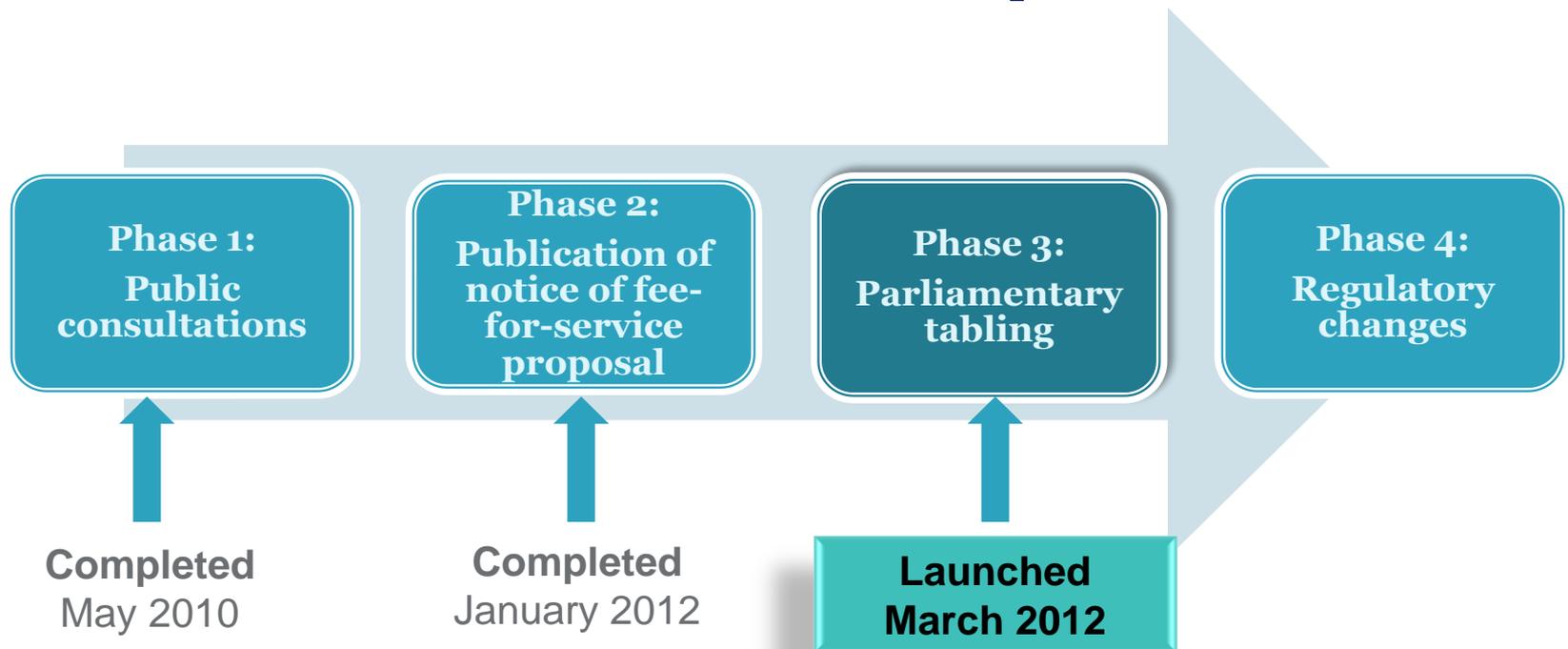
- **Validity of 5 or 10 years;**
- **Number of pages;**
- **Abolished the 0-3 years children's passport.**

Engaging Canadians on ePassport



Consulting Canadians

User Fee Act is a law in Canada that sets out a series of provisions that must be undertaken prior to introducing or amending a user fee such as the one for ePassport



Refer to the following website for information regarding the consultations:

www.passportcanada.gc.ca/consultations

Consulting Canadians

New fee-for-service proposal

| | Current fee | | Proposed fee (36-page passport) | |
|-----------------------------------|-------------|-------------------------------|--|---------------|
| | in Canada | Abroad | in Canada | Abroad |
| 10-year passport (adult) | | | \$160* | \$260* |
| 5-year passport (adult) | \$87* | USA: \$97* Abroad: \$100* | \$120* | \$190* |
| 5-year passport (child) | \$37 | USA: \$37 Abroad: \$35 | \$75 | \$100 |
| 3-year passport (infant, 0-3 yrs) | \$22 | USA: \$22 Abroad: \$20 | - Infant document replaced by 5 yr child passport - | |
| 48-page passport (adult) | \$92* | USA: \$102* Abroad: \$105* | | |
| 48-page passport (child) | \$39 | USA: \$39 Abroad: \$37 | | |
| 48-page passport (infant) | \$22 | USA: \$24 Abroad: \$22 | - Discontinued - | |

*Price includes the \$25 consular fee.

Communicating with Canadians

- Public awareness campaign to:
 - Promote the advantages of the ePassport;
 - Fight misconceptions about privacy.
- Leading up to launch:
 - Dedicating a section of our website:
www.passportcanada.gc.ca/eppt
 - Leveraging social media:
 - Posting information on Facebook and Twitter;
 - Producing and promoting YouTube videos.
- At the time of launch:
 - Orchestrate an ePassport ad campaign ;
 - Include an informative insert with all outgoing ePassports.



THANK YOU

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