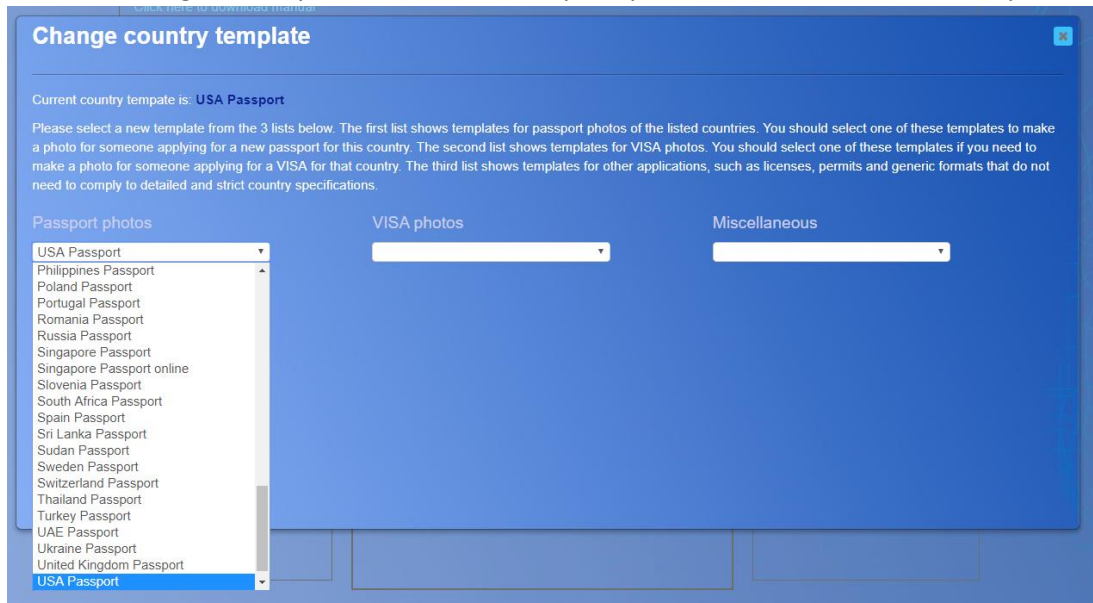# ICAO check web service

The ICAO test is a comprehensive performed on the cropped photos, to indicate if they are compliant to the standards required by the selected country templates.
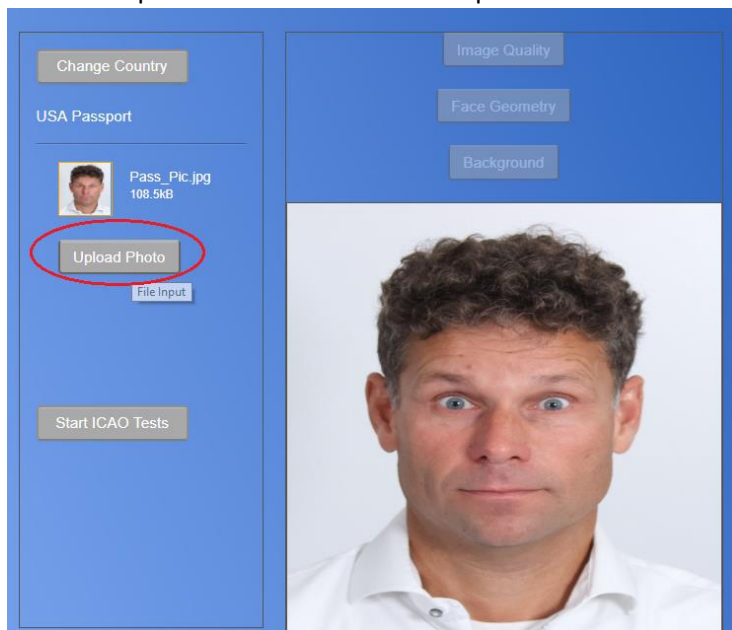
The tests performed include various parameters such as Image quality, face geometry and photo background.

1. Click on "Change Country" to select the country template for which the test is to be performed
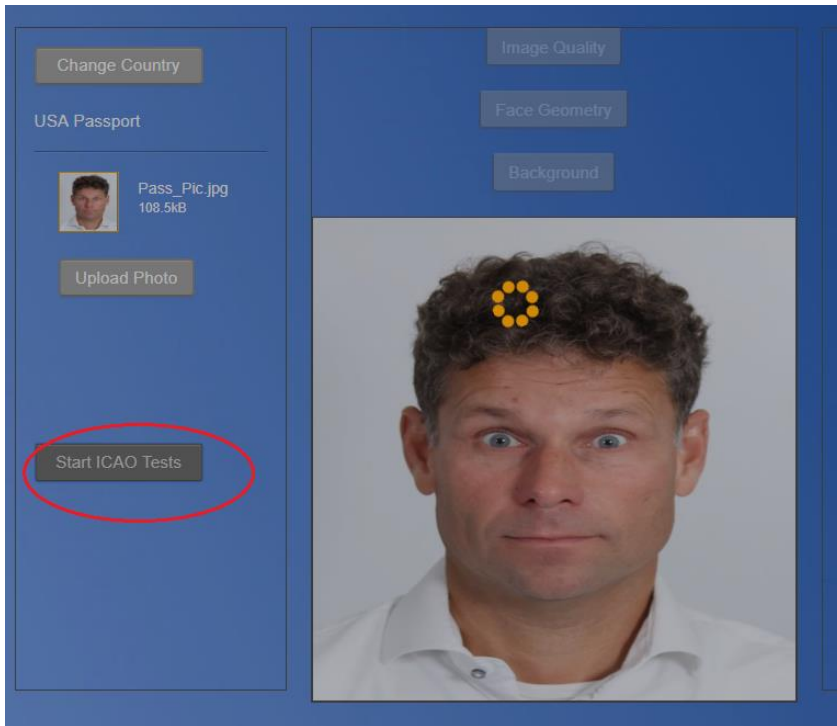

2. Click on "Upload Photo" and select the photo to be tested.

3. Click on "Start ICAO Tests"

4. The options Image Quality, Face geometry, and "Background" will display whether each test has passed/failed.

Clicking on either of the buttons will provide further information about each category:

Background tool

Country Template Details

Selected country name: USA Passport
Darkest background color: RGB(235,235,235)
Preferred background color: RGB(245,245,245)
Brightest background color: RGB(255,255,255)

Measured values

Measured color UpperLeft: RGB(219,224,233)
Measured color LowerLeft: RGB(224,227,237)
Measured color UpperRight: RGB(225,229,238)
Measured color LowerRight: RGB(234,237,246)

Test Results

Background is too bright: 80 %
Background is too dark: 20 %
Background is not uniform: 80 %
Shadows detected: 60 %