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HRIA Theme Template

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ROMANIAN HUB FOR
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HRIA Theme

A short introduction to the HRIA theme

The **HRIA Theme** (used as `\usetheme{hria}`) is a modern theme for Beamer based on some exiting HRIA documents[1].

It comes with a few nifty features:

- Use of the HRIA colors consistent with other documents.
- Clean typography and spacing.
- Customized environments.

Separate parts are available as e.g. `\usecolortheme{hria}`!

[1] https://hria.upb.ro/wp-content/uploads/2025/06/HRIA-Brosura-06-2025.pdf.

HRIA Theme: Colors and Fonts

This theme uses the *Adobe Source Sans Pro* font. This is a clean *sans serif* font from Adobe that is freely available.

The theme has three standard colors:

- A nice **light blue** (`HRIALightBlue`).
- A bolder **dark blue** (`HRIADarkBlue`).
- An attention grabbing **green** (`HRIAGreen`)!
- Variants `color!x` can also be used to darken or lighten them

These can be used for emphasizing text or for more obvious **alerts**. Standard **bold** and *italic* emphasis can of course also be used!

HRIA Theme: Blocks

We have various standard Beamer blocks styled in a pleasing fashion.

Block 1

Some block block.

Alert 1

Some alert block.

Example 1

Some example block.

HRIA Theme: Lists

Itemize

- Itemize lists are nicely customized ...
  - All the way down ...
    - To the third level!

Enumerate

1. We can also enumerate!
2. Many things!
3. It's great!

Description

HRIA And describe the project in exquisite detail, so that we can capture all its multiline greatness!

HRIA Theme: Animations

You can do a standard reveal with `[<+->]`.

- This is really important.
- Now this.
- And now this.

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You can do a standard reveal with `[<+->]`.

- This is **really** important.
- Now this.
- And now this.

You can also do an alerted reveal with `[<+- | alert@+>]`.

- This is important.
- Now this.
- And now this.

HRIA Theme: Animations

You can do a standard reveal with `[<+->]`.

- This is really important.
- Now this.
- And now this.

You can also do an alerted reveal with `[<+- | alert@+>]`.

- **This is important.**
- Now this.
- And now this.

HRIA Theme: Animations

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HRIA Theme: Animations

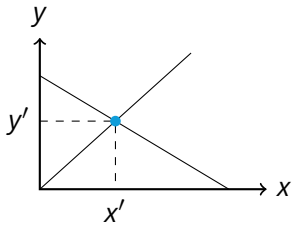
You can do a standard reveal with `[<+->]`.

- This is really important.
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- This is important.
- Now this.
- **And now this.**

HRIA Theme: Figures



A simple figure.

Largest cities in the world (source: UN 2018 population estimates from Wikipedia)

City	Population
Tokyo	37,468,000
Delhi	28,514,000
Shanghai	25,582,000
São Paolo	21,650,000

HRIA Theme: Formulas

Gamma function definitions

- Euler's integral definition:

$$\Gamma(z) = \int_0^\infty t^{z-1} e^{-t}\,\mathrm{d}t, \qquad \mathrm{Re}(z) > 0.$$

- Euler's product definition:

$$\Gamma(z) = \frac{1}{z} \prod_{n=1}^{\infty} \frac{\left(1 + \frac{1}{n}\right)^z}{1 + \frac{z}{n}}.$$

- Weierstrass' product definition (use the Euler–Mascheroni constant γ):

$$\frac{1}{\Gamma(z)} = z e^{\gamma z} \prod_{n=1}^{\infty} \left(1 + \frac{z}{n}\right) e^{-z/n}.$$

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https://hria.upb.ro/en/

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