Mundus - Drupal 7 responsive theme

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1. INTRODUCTION

a.) Theme overview

Mundus is Drupal 7 responsive theme built on top of popular front-end framework Foundation. This theme use latest version of this framework - Foundation 4.

Primary goal is to build simple responsive theme, and also add option for users to extend this theme with Foundation 4 features. We know that this template will be on different type of websites, so it's needed that end users have options to easily extend this theme or better to say, extend Drupal 7 to fully responsive layout, from core to add on modules.

- Built in slideshow responsive node image gallery
 - you don't need any add on module anymore in Drupal for image gallery in nodes
 - when you install and activate this theme, your nodes with images will automatically

show great gallery with caption

- gallery example http://themes.valic.me/node/10
- Responsive slideshow(views needed)
 - easily to setup slideshow from content which you want
- Customized top menu with login, search and social profiles (mundus login, mundus search, mundus social)
- 8 styles predefined
- Responsive layout
 - from smallest mobile screen to largest desktop
- Foundation grids
 - if you use views and panels with this theme you can make them responsive
- Out of box responsive Views grid and tables style (no additional setup needed)
- Easy setup for responsive views List style
- <u>Using Foundation responsive classes inside Panels, Display suite, Drupal Core,</u>
 Views output, and Views fields
- Responsive tables, styled Drupal forms, tabs
- Performance optimized

You can easily use any Foundation feature (see section: Advanced theming)

Mundus is supported in mayor browser (Chrome, Firefox, Safari, Opera, Internet Explorer 8, 9, 10, and all mobile / tablet browser)

Internet Explorer 6/7 are not official supported. Responsive grid works on IE7, and theme is displaying very well, but is not optimized and couple things are not fixed for IE7.

Internet explorer 8 - rounded corners are not supported

b.) Package contents

After you download zip from ThemeForest and extract them, you need to have in this folder following files and folders:

1. mundus (folder)

- this folder is your Drupal 7 theme Mundus
- in this folder it's only theme and all files which are necessary to use this theme on your existing Drupal 7 website
- structure and explanation you can find below in this documentation.

2. Quickstart_package.zip (archive file - zip format)

- Drupal 7 installation profile
- contain Drupal 7.21 with Mundus theme and all additional modules
- with this package you can easily install website which will be same as demo - http://themes.valic.me/
- content from demo site is not included

4. Documentation.zip (archive file - zip format)

- contains PDF and HTML version of documentation (videos are not hosted inside, they are hosted online)
- 5. mundus example code.zip (archive file zip format)
 - views exported code from demo site

c.) Theme requirement

- Drupal 7.x
- jQuery Update module http://ftp.drupal.org/files/projects/jquery_update-7.x-2.x-dev.tar.gz
- After installing jQuery Update module, go to settings page and select jQuery version 1.7 (theme is working without jQuery update, but image gallery slideshow will be broken)

2. INSTALLING THEME

a.) Theme only - installing on existing Drupal site

If you want to install this theme on your existing site, follow instruction below.

- Locate folder with name mundus in package which you have downloaded from ThemeForest
- 2. Upload this folder mundus on your server using any of FTP/SCP/SFTP clients which you are using
- Upload folder mundus in your themes folder Default folder for themes is: /sites/all/themes
- 4. Enable the theme.

Go to administer > site building > themes. Check the 'Enabled' box next to the theme.

- 5. Make it the active, default theme.

 Check the 'default' box to make this the chosen theme for your site. Enabled alone will allow users to select the theme, if you have allowed that permission.
- 6. Click the 'Save Configuration' button at the bottom.

if you don't have any experience regarding Drupal and themes contact us or see detailed text about installing Drupal themes http://drupal.org/getting-started/install-contrib/themes

3. THEME SETTINGS [VIDEO]

If you have used Profile installation (Section 2, subsection b) theme option are done, but for further changes, customization read this section for easier customization. Mundus have several options available for end users to change. All settings are located at theme settings.

You can locate those settings at "Administer > Appearance > Settings > Mundus".

Video - overview of available settings

a.) Google fonts

Option for using Google fonts is available in Mundus theme. By default Mundus use Merriweather Sans for headings (h1, h2, h3, h4, h5, h6) and Ubuntu for everything else.

If you want to use other Google fonts, go to Mundus theme settings and enter name of fonts which you wish to use (see screenshot below)

- On Google fonts website http://www.google.com/webfonts find which font, then copy name of this font in input box on theme settings page (see screenshot below)
- if font have several words in name, dont use + sign, e.g if you wish to use this font http://www.google.com/webfonts/specimen/Gilda+Display

correct: Gilda Display wrong: Gilda+Display

GOOGLE FONTS	Enter Google font name which you want to use for
Google font headings (h1,h2,h3,h4,h5,h6)	headings (h1, h2, h3, h4, h5, h6)
Enter Google font name, default used is Merriweather Sans. Put in thi	is field name of font without + sign, e.g Merriweather Sans, not Merriweather+Sans
Google font body	Enter Google font name which you want to use for everything else
Enter Google font name, default used is Ubuntu. Put in this field name	e of font without + sign, e.g Merriweather Sans, not Merriweather+Sans
Save configuration	

b.) Mundus style

Theme settings to change style for Mundus theme. Default style is red, in total is available 8 styles:

Theme default (red)	
Aero	
Blue	
Green	
Dark spring green	
Fandango	
Rust	

Amarant	

Styles apply mostly on links, and several other small details.

MUNDUS COLOR STYLE
Select color style
Theme default (red)
○ Aero
Blue
○ Green
Dark spring green
Fandango
Rust
Amaranth

c.) Mundus login

Option to show link with icon in top menu which open login form (screenshot below). It's position is right from main navigation, and is always on top (desktop, tablet or mobile).

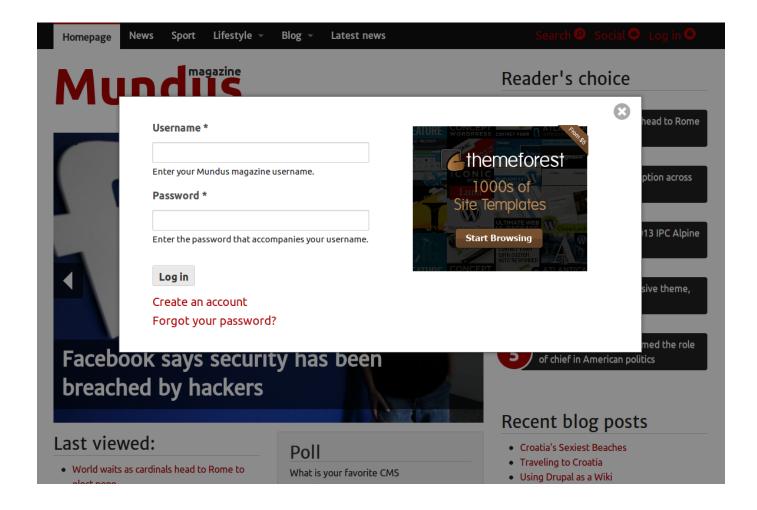
By default is this option is enabled.

(You can disable this at Administer > Appearance > Settings > Mundus)

Link "Log in" open modal window which contain login form.

Except login form, in modal windows it's available one block region on right side of login form

Block region you can find here Administer > Structure > Blocks , name is: Login region (if you don't add any block to this region, login form will just use full wide of modal window)



d.) Mundus search

Option to show link with icon in top menu which open search form.

It's position is right from main navigation, and is always on top (desktop, tablet or mobile).

By default is this option is enabled.

(You can disable this at Administer > Appearance > Settings > Mundus)

Link "Search" open modal window which contain search form.

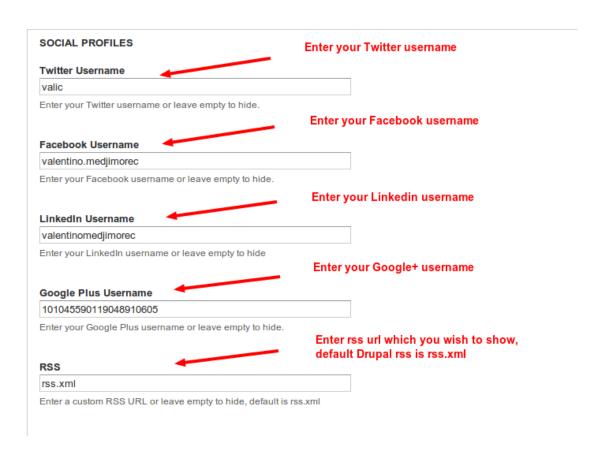
e.) Mundus social

Option to show social icon in top menu which open social profiles Link "Social" open modal window which contains all social profiles which are entered on admin settings. Additional, social profiles links are displayed in footer of Mundus theme. Assign block to region Social while social profiles will not displayed in modal window until one block is not assigned to this region. Purpose of this region is to extend social profiles with external widget (like box, twitter feed).

By default on theme settings are included following social profiles: Twitter, Facebook, LinkedIn, Google+, RSS link.

If you want to use social profiles icons, go to theme settings. You can locate these settings at "Administer > Appearance > Settings > Mundus".

For each of social profiles enter your username (not link), only for RSS enter full link <u>(see</u> screenshot below)



If you don't want to use social profiles, deselect checkbox "Use mundus social"

If you want use just some profiles, and not all, leave empty profiles which you don't want to use

4. THEME & DEMO SITE STRUCTURE

In this section it's described structure of demo site http://themes.valic.me/mundus/, and themes blocks, views and settings.

By default Mundus utilize maximum from Drupal core, on demo site 4 blocks are generated from views, all other is core Drupal.

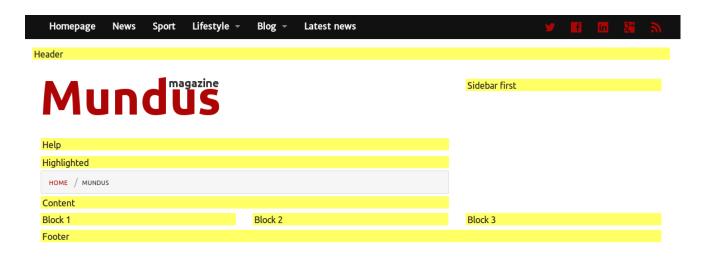
Additional we have try to increase user experience with core Drupal, per example - any image field on your site will automatically show as gallery, you don't need to have additional modules for image gallery.

a.) Theme regions

Mundus is packed with large number of block regions. Front page have some additional block region beside default, and great feature is built in node region, or better to say, block region inside node. All region are illustrated and listed below:

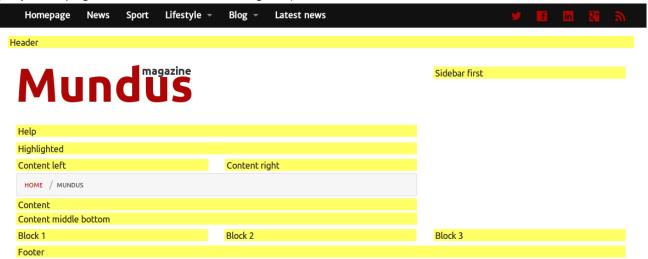
- Header
- Help
- Highlighted
- Content
- Content left (available only on frontpage)
- Content right (available only on frontpage)
- Sidebar first
- Content middle bottom (available only on frontpage)
- Block 1
- Block 2
- Block 3
- Footer
- Node block region (available only on node page)
- Social (available only if you use Mundus social see theme settings)
- Login region (available only if you use Mundus login see theme settings)

10 regions on all pages



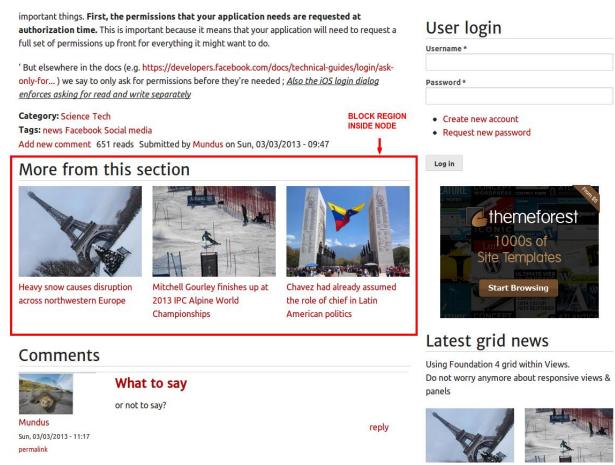
13 regions on home page

(only front page have three additional regions)



Node block region

Most common problem is when users want to put someting e.g between node body and comments, and for that we have build one region, which is great for related articles. Position is between body and comment section on node page (see screenshot below)



Screenshot from article: http://themes.valic.me/mundus/node/5

b.) Main menu

Default is used Drupal core Main menu for top position on mundus theme.

It's built in drop down menu with support for multiple levels, and support also multiple levels on tablet & mobile devices.

If you want to change which menu appears on top menu location, please contact us or you can change through templates

c.) Node teasers

Styled drupal teasers as on frontpage of demo url (http://themes.valic.me/mundus/)
Teaser have been predefined to show just one image. (not depending on content type)

Other fields you can configure to show or hide for teasers on default Drupal display page Administration » Structure » Content types » Content type » Manage display

Different styles for teasers are only for blog, poll and forum module.

Additional, default node teasers have different display on mobile devices (480px and smaller) (more plain display then on desktop / tablet version)

see screenshot below (under next section)

d.) Taxonomy list / frontpage list

Taxonomy term page for any vocabulary using default output as show on demo site e.g. http://themes.valic.me/mundus/taxonomy/term/1

Default Drupal frontpage have also same output, both using node teaser (mentioned above)

Screenshot: Default output for lists and teaser

News



Wintry conditions are causing widespread disruption across parts of northwestern Europe over the past two days.

Add new comment 11 reads Submitted by Mundus on Sat, 03/16/2013 - 20:06



With Australia not having a team compete at Wednesday's IPC in La Molina, Spain, Mitchell Gourley finished his turn at the competition where the 2010 Winter Paralympian failed to earn a single medal. Add new comment 83 reads Submitted by Mundus on Sun, 03/10/2013 - 22:46

e.) Node image responsive slideshow gallery

After you install Mundus theme, all content types which uses image field, will be displayed as slideshow gallery (see screenshot below) with caption included.



00000

You don't need use any additional Drupal modules for gallery inside node, or some additional setup.

Features included:

- Caption if you wish to use caption, you need enable Title field on image field type
- Responsive works on tablet / mobile devices
- Out of box works with any content type, no additional setup needed

Lightbox feature for images is not inside this gallery duo to likely possible conflict with variety of existing modules on existing sites. (use Lightbox, Colorbox or any other similar module)

NOTICE: If you use some gallery module, you probably need to remove them. Contact us for support

Removing gallery

If you wish to remove built in gallery which comes with Mundus, just delete field--image.tpl.php inside mundus template directory.

f.) Frontpage slideshow module

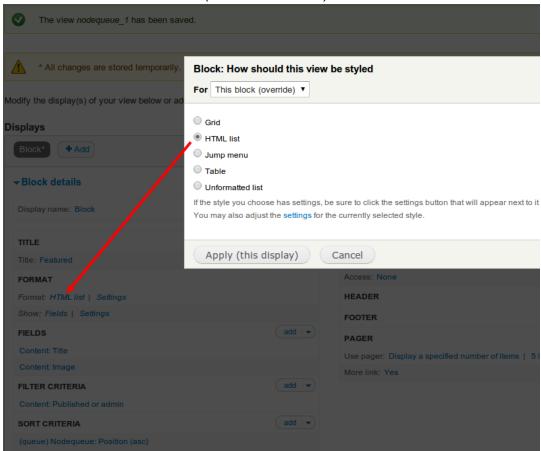
This block is build with views, and additional it use nodequeue for node ordering. But for using slideshow, you only need Views. (nodequeue it's not requirement) You can find in attachment exported views from demo.

When you build slideshow is very important to use HTML list views format, with entered data-orbit as list class (see instruction below, for this output it's not important if is list ordered or unordered, you can use both)

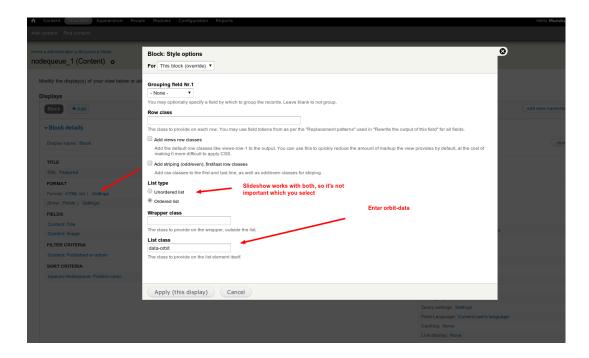
Create your own slideshow in 2 step

VIDEO: Setup slideshow block

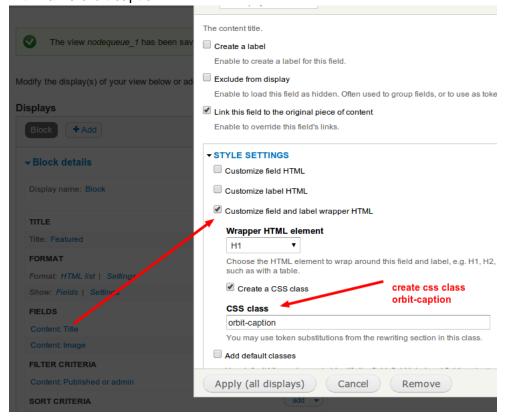
1. Views format → HTML list (screenshot below)



2. Views format settings \rightarrow List class \rightarrow data-orbit



3. Optional caption - if you want to use caption overlay define css class on any field with name orbit-caption



Installation & Setup (general, not demo version)

1. Install Views

- 2. Create views
- 3. Format HTML list
- 4. HTML list settings List class → data-orbit
- 5. Caption field settings style settings → Customize field and label wrapper HTML → create css class → data-orbit

If you have existing sites with views which you wish to turn into slideshow, contact us, or with this setup above is very easy.

g.) Reader's choice

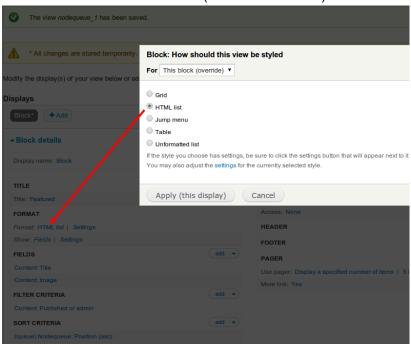
5 most read articles in last two weeks, showing only title field.

Another views generated block, it's very easy to setup this block.

Also, you can create as many you wish blocks with output & style as Reader's choice

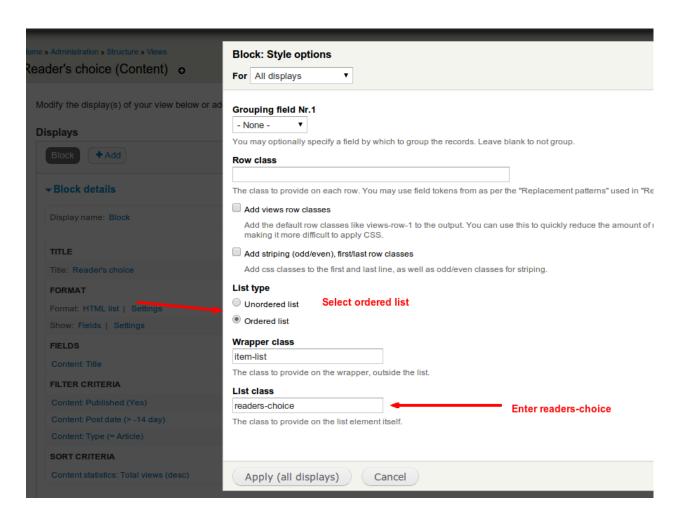
Always use HTML list (ordered list) views format, with entered readers-choice as list class (see instruction below)

- Create your own Reader's choice block
 VIDEO: Setup Reader's choice block
 - 1. Views format → HTML list (screenshot below)



2. Views format settings \rightarrow ordered list

→ list class → readers-choice



Notice: Best output is when you have only one field (usual title) in this view. You can put multiple fields, but then is most likely to break existing look & style of Reader's choice as is show on demo site.

h.) Responsive views / panels lists & block & page inside Drupal

On demo site you can see block with name Latest grid news on the right side of page, and in menu you see item Latest news. This two items are views generated page/block in purpose of demonstrating how to use Foundation 4 grids in Drupal.

Grids output as this http://themes.valic.me/mundus/latest-news are most common on sites, and you wish for theme to be responsive. With mundus it's that very easy to setup and generate how many as you wish pages, blocks, lists which are responsive.

For creating such view you need only again two step to achieve this, and foundation grid is allowing you to define number of items on desktop and mobile with just one class

VIDEO: Setup responsive grid inside views lists style

Create responsive grid

VIDEO: Setup views responsive grid page & block

- 1. **Views format** → HTML list (screenshot below)
- Views format settings → List class → small-block-grid-2 large-block-grid-4 (for this output it's not important if is list ordered or unordered, you can use both) (see screenshot of steps for Reader's choice, section above)

List class in this example is from demo site, you can use up to 12 possible small and large grids, all are listed below.

Now to see what they mean, example above is small-block-grid-2 large-block-grid-4

small-block-grid-2 - mobile&tablet display output will show 2 blocks (news, pictures) in a row large-block-grid-4 - desktop display output will show 4 blocks (news, pictures) in a row

Try this page on several resolution http://themes.valic.me/mundus/latest-news

Possible grids usage

• Small grid

small-block-grid-1

.

small-block-grid-12

• Large grid:

large-block-grid-1

.

large-block-grid-12

When you create views you can combine large and small class, and also you can use only small or large class

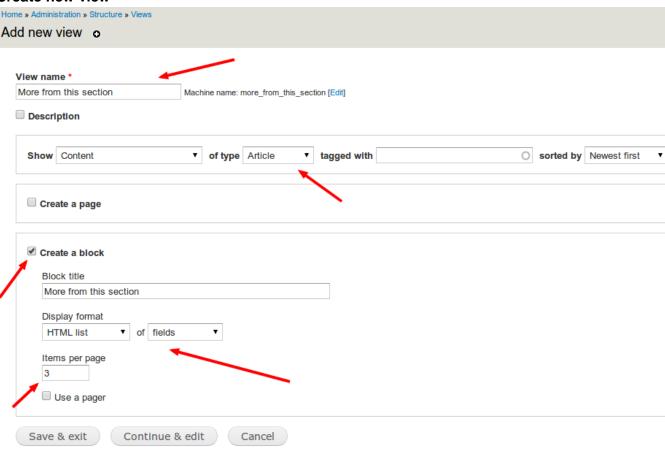
NOTICE: Using name Grid is part of Foundation, Views output format which is called Grid are not same thing, Views output format Grid is indeed table and you cannot use mentioned above class on this output. Mundus theme have made available out of box that Views output format Grid is responsive (see under section 4 j - responsive tables)

h.) More from this section [VIDEO]

Views generated block to show more articles on node page. You need to create view block, and assign Node block region to this block.

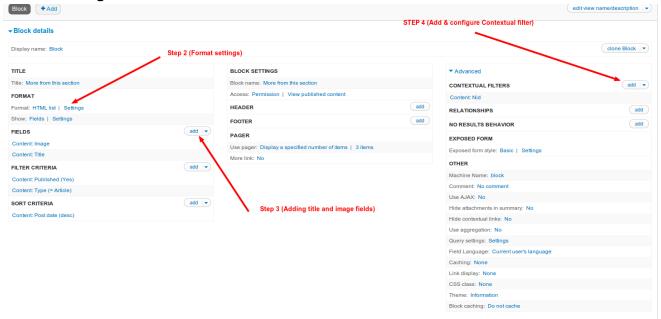
VIDEO: Create block More from this section

1. Create new view



- a.) enter view name: More from this section (or any other title which you want to use)
- b.) select content type which you want to use
- c.)select create block (deselect create page)
- d.) select block style → HTML list & fields
- e.) enter how many items per page → 3 (do not select pager)

2. Format settings



- a.) open format settings: Format \rightarrow HTML settings \rightarrow Settings
- b.) enter list class: small-block-grid-2 large-block-grid-4

3. Fields

- a.) Add fields: Node title and image field from node
- 4. Contextual filter (under advanced settings on right side)
 - a.) Add Content NID
 - b.) Under section WHEN THE FILTER VALUE IS *NOT* AVAILABLE select **Provide default value** and then select **Content ID form URL**
 - c.) Expand More at bottom inside Content NID and select Exclude
- 5. Save view and exit
- 6. Assign block to region

Go to Adminstration \rightarrow Structure \rightarrow Blocks and assign this block to region Nobe block region

j.) Responsive tables / views tables

Built in in this theme are responsive tables. For using this feature it's not needed any step. If you use tables inside nodes (e.g create one through wyswig editor) they are responsive out of box, see example http://themes.valic.me/mundus/node/8

If you use Views format settings as Grid or Table, they are also out of box responsive. Example http://themes.valic.me/mundus/popular/all

VIDEO: Setup views responsive tables & grid stlye

5. TEMPLATE FILES, FOLDERS & STRUCTURE

Theme contains several folder & files and using some template overrrides. Additional you can find some tweaks inside template.php. All is explained below.

a.) Mundus folders & files structure

All files and folders of Mundus theme are listed below in structure which appears in theme folder. (folders are bolded, files uses $sign \rightarrow$)

css

fonts

- \rightarrow social_foundicons.eot
- → social foundicons.svg
- \rightarrow social foundicons.ttf
- \rightarrow social_foundicons.woff
- \rightarrow general enclosed foundicons.eot
- $\rightarrow \texttt{general_enclosed_foundicons.svg}$
- → general enclosed foundicons.ttf
- → general enclosed foundicons.woff

foundation

- → foundation.css
- \rightarrow foundation ie8.css
- \rightarrow foundation_mundus_ie7.css
- \rightarrow normalize.css
- \rightarrow general_enclosed_foundicons.css
- \rightarrow social_foundicons.css

style

- → aero.css
- → amaranth.css
- \rightarrow blue.css
- → dark_spring_green.css
- $\rightarrow fandango.css$
- → green.css
- \rightarrow red.css
- → rust.css

- \rightarrow drupal.css
- \rightarrow mundus.css
- \rightarrow mundus_ie8.css

images

js

foundation

- $\rightarrow \text{foundation.js}$
- \rightarrow foundation.orbit.js
- \rightarrow foundation.cookie.js
- \rightarrow foundation.forms.js
- $\rightarrow \text{foundation.placeholder.js}$
- → foundation.topbar.js
- $\rightarrow foundation.reveal.js$

vendor

- \rightarrow zepto.js
- \rightarrow custom.modernizr.js

templates

block

- \rightarrow block--social.tpl.php
- → comment-wrapper.tpl.php

comments

- \rightarrow comment.tpl.php
- \rightarrow comment-wrapper.tpl.php

fields

 $\rightarrow \text{field--image.tpl.php}$

poll

- → poll-bar.tpl.php
- \rightarrow poll-bar--block.tpl.php

region

- → region--footer.tpl.php
- → region--social.tpl.php
- $\to block.tpl.php$
- \rightarrow html.tpl.php
- → node.tpl.php
- → page.tpl.php
- → page--front.tpl.php
- $\rightarrow \text{favicon.ico}$
- \rightarrow logo.png
- $\rightarrow \text{mundus.info}$
- → screenshot.png
- \rightarrow template.php
- \rightarrow theme-settings.php

b.) Theme explanation & recommendations

css folder

foundation folder with it's css files, recommendation is not to change this files, it's Foundation 4 core, with IE8 & IE7 adjustment

fonts folder - also nothing to change, contains font's which are used by Foundation icons

- → drupal.css styling of core Drupal
- → mundus.css is css for this theme (mundus_ie8.css - fix for IE8)
- **images** (empty folder, this theme don't have any image)

• is folder

contains vendor and foundation folder - recommendation is not to change this files, it's Foundation 4 core, also foundation library is adapted for Drupal

templates

contains drupal core files and several template overrides change this files according to your needs, but be careful with:

field--image.tpl.php (located in /templates/fields/ folder)

used for displaying node slideshow image gallery (if you delete this file, it's not possible to display built in slideshow node image gallery)

front--page.tpl.php (located in /templates/ folder)

If you delete this file, you will only have three regions less on frontpage

• template.php

In template.php exist several function or overrides for Drupal. All are very well commented for you to remove or change them.

Implemented:

Removed default css from core modules

Remove filter tips from comment form.

Override for node teaser - display single image.

Breadcrumb and label output override

Override for main menu output - to achieve Foundation top bar look

Views list overrired for implementation of orbit slideshow

Display one image in node teaser

Added IE8 specific exceptions

ADVANCED THEMING

a.) Views responsive

Views module comes with several style plugins for display.

Default style plugin:

- Grid
- HTML list
- Jump menu
- Table
- Unformatted list

With Mundus theme, Grid and Table are responsive out of box, you don't need any additional setup for they to work on all devices, all further depends with data are you have in this views (e.g if you have table with 20 columns and in each it's image, in any case would not look great on smaller devices)

Extending views with Foundation

Orbit slider - http://foundation.zurb.com/docs/components/orbit.html
Block grid - http://foundation.zurb.com/docs/components/block-grid.html

If you want to create Orbit slider or block grid, you only need to put one class in views.

See video example

Instruction Orbit slider

- 1. Install Views
- 2. Create views
- 3. Format HTML list
- 4. HTML list settings List class → data-orbit
- 5. Caption field settings style settings → Customize field and label wrapper HTML → create css class → data-orbit

VIDEO: Setup slideshow block

Instruction Block grid

- 1. Install Views
- 2. Create views
- 3. Format HTML list
- HTML list settings List class → small-block-grid-[enter number 1-12] large-block-grid-[enter number 1-12]

VIDEO: Setup views responsive grid page & block VIDEO: Create block More from this section

Block grid possible usage

```
small-block-grid-2 - mobile&tablet display output will show 2 blocks in a row large-block-grid-4 - desktop display output will show 4 blocks in a row
```

Possible grids usage

```
    Small grid
```

```
small-block-grid-1
.
small-block-grid-12
```

• Large grid:

```
large-block-grid-1
.
large-block-grid-12
```

b.) Drupal 7 responsive with Mundus & Foundation

In Drupal core templates, or panels, views, display suite you can use all possible grids from Foundation, see several examples of use below

Block grid - http://foundation.zurb.com/docs/components/block-grid.html
Grid - http://foundation.zurb.com/docs/components/grid.html

Block grid

Block grid have been mentioned several times in combination with views List output. But block grid class you can use on everything, per example in region with name Social

Default region.tpl.php have this output

```
<?php if ($content): ?>
    <div class="<?php print $classes; ?>">
      <?php print $content; ?>
    </div>
<?php endif; ?>
```

Change this to:

```
<?php if ($content): ?>
     <div class="<?php print $classes; ?>">
          ul class="small-block-grid-1 large-block-grid-2"><?php print $content; ?></div></php endif; ?>
```

Assign 2 blocks to this region.

While rendering blocks on this region we have two different layout:

- 1. Desktop resolution we see two blocks inline
- 2. Mobile resolution we see blocks one below other

Grid

Foundation grids have several possible class to use, we will use only two most important large & small

```
<div class="row">
  <div class="small-2 large-4 columns">...</div>
  <div class="small-4 large-4 columns">...</div>
  <div class="small-6 large-4 columns">...</div>
  </div>
```

This example on desktop will show three columns of equal width (each 33.33%) On smaller screens (mobile) it will shown three columns, each with different width

```
<div class="row">
  <div class="large-3 columns">...</div>
  <div class="large-6 columns">...</div>
  <div class="large-3 columns">...</div>
  </div>
```

This example on desktop will show three columns of equal width (each 33.33%) On smaller screens (mobile) it will shown three columns, each full width

```
<div class="row">
  <div class="small-4 columns">...</div>
  <div class="small-8 columns">...</div>
</div>
```

This example on desktop will show two columns on desktop and mobile

All this class you can use inside views fields, panels layout, display suite or template files.