

Welcome to the Flutter meetup 2020

movify

Program :

Jérémie Vincke

Q&A

Drinks & networking

movify

2020

March: Kotlin

April: React Native

June/Sept/Oct/Nov: ...

movify

Using Flutter ❤️ to rewrite the VRT NWS app in 6 months

Picking the right tool for the job



About me

JavaScript, Android,
iOS & Flutter
developer

Movifyer since 2015

@ VRT since late 2018



The VRT NWS app

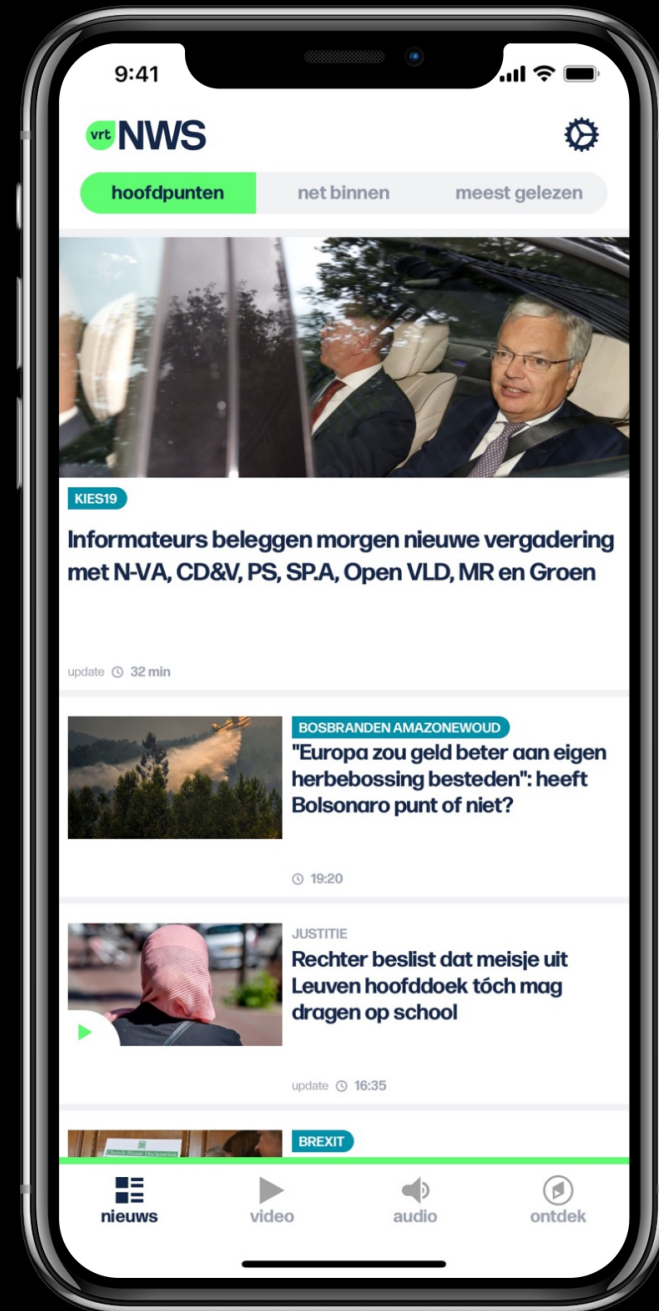
2 native apps

Languages mix

Ageing codebase

iPad support is 👎

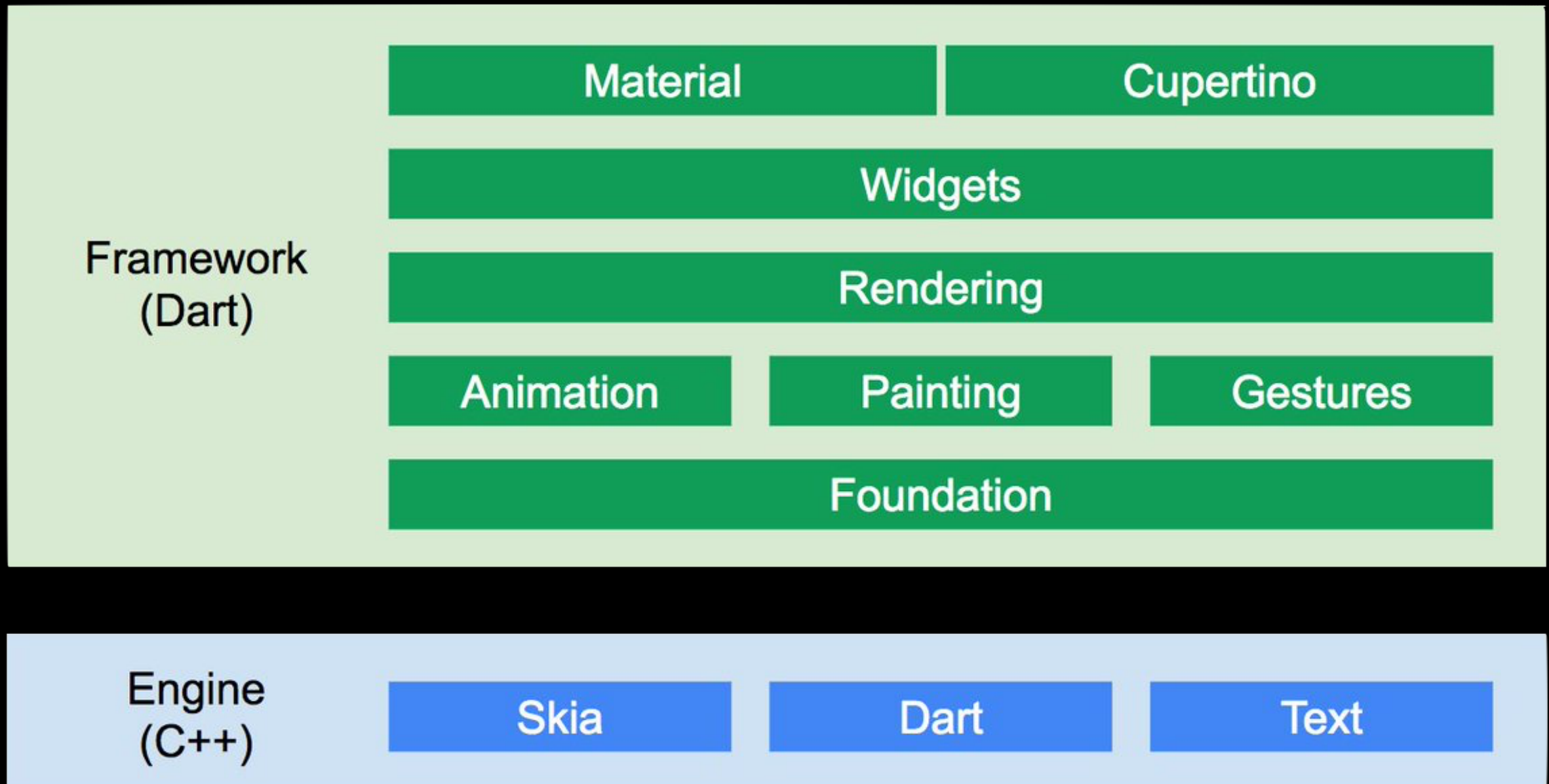
Needs a refresh ✨





*“ Google’s portable UI toolkit
for building apps on Android, iOS and the web ”*

The Flutter framework



Widgets

Everything is a widget

The widget tree

Stateful vs. Stateless widgets

Material & Cupertino libraries

```
isVideo = (type === "image") || ($.inArray("youtube.com/embed", source.indexOf("youtube.com/embed")) !== -1);  
isUrl = (type === "url") || ($.inArray("image", type) !== -1);  
isElement = (type === "element") || ($.inArray("image", type) !== -1);  
isObject = (typeof subject === "undefined") || ($.inArray("image", type) !== -1);
```

```
// Check if boxer is already active, return layout  
if ($("#boxer").length > 1 || (isImage || isVideo || isElement || isObject))  
    return;  
}
```

```
// Kill event  
_killEvent(e);
```


```
// Cache internal data  
data = $.extend({}, {  
    $window: $(window),  
    $body: $("body"),  
    $target: $target,  
    $object: $object,  
    visible: false,  
    resizeTimer: null,  
    touchTimer: null,  
    gallery: {  
        active: false  
    }  
});
```

```
mobile || e.data.mobile,
```

Flutter rocks

Over-starred  React Native on GitHub

Open by design  , free & backed by Google

Well documented - lots of samples 

Performance is solid 

Ever growing community - including you ! 

Should you Flutter ?

Ready for production - used by big names

Stable, but still under active development

Steep learning curve

Not strictly identical visually

Interaction with native libraries is cumbersome

What we learned

Start from scratch

RTFM

There's a widget for that

One team 

Open your mind 