Finding the balance
No way back

• We have passed the point of no return already years ago.
• Most users now use MkIV, with an occasional fall-back on MkII.
• The code base is now completely split, with the exception of some modules.
• Some solutions are implemented in Lua with only a small wrapper at the TeX end.
To get an idea

- structure: sectioning, notes, descriptions, registers, synonyms

- typesetting: sectioning, notes, descriptions,
Hybrid coding

• The complete ConTeXt user interface is available at the Lua end (context name-space).

• Eventually all Lua solutions will have a dual interface: Lua (all kind of name-spaces) and towards T\ EX (the command namespace).

• Some of the support Lua modules can also be used independent from Con-TEXt.
<table>
<thead>
<tr>
<th>one</th>
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<tbody>
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<td>two</td>
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<tr>
<td>NC()</td>
<td>three</td>
<td>NC()</td>
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</tbody>
</table>

context.starttabulate
context.stoptabulate
function converters.ordinal(n, language)
local t = ordinals[language]
return t and t(n)
end

function commands.ordinal(n, language)
local t = ordinals[language]
local o = t and t(n)
if o then
  context.highordinalstr(o)
end
end
My name is: #Name.

MyPlace{Netherlands}{Hasselt}

MyPlace{Poland}{Bachotek}
Let's look at some examples:

cld-math-001.cld

music-001.cld

m-zint.mkiv

s-edu-01.mkiv

m-morse.mkvi

scrn-wid.[lua|mkvi]

(grph|lpdf|back)-swf.mkiv

(In 2016 I'd show different examples.)