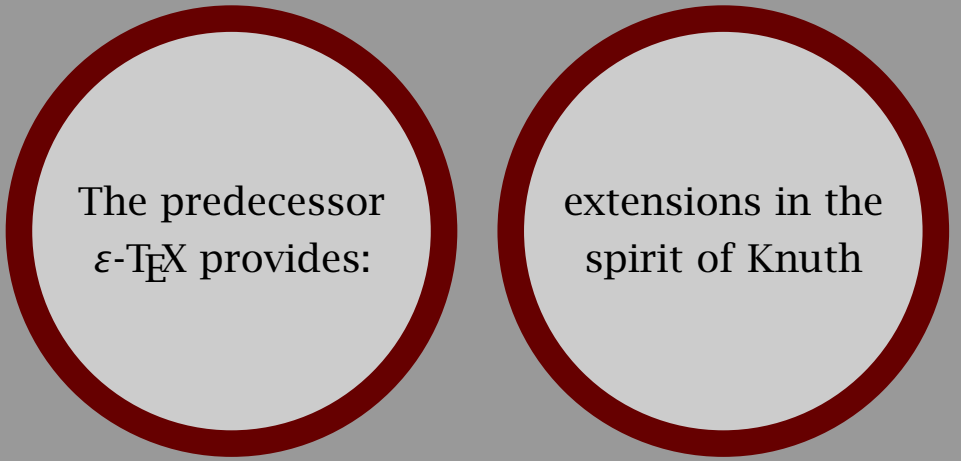
The Future of NTS

Hans Hagen

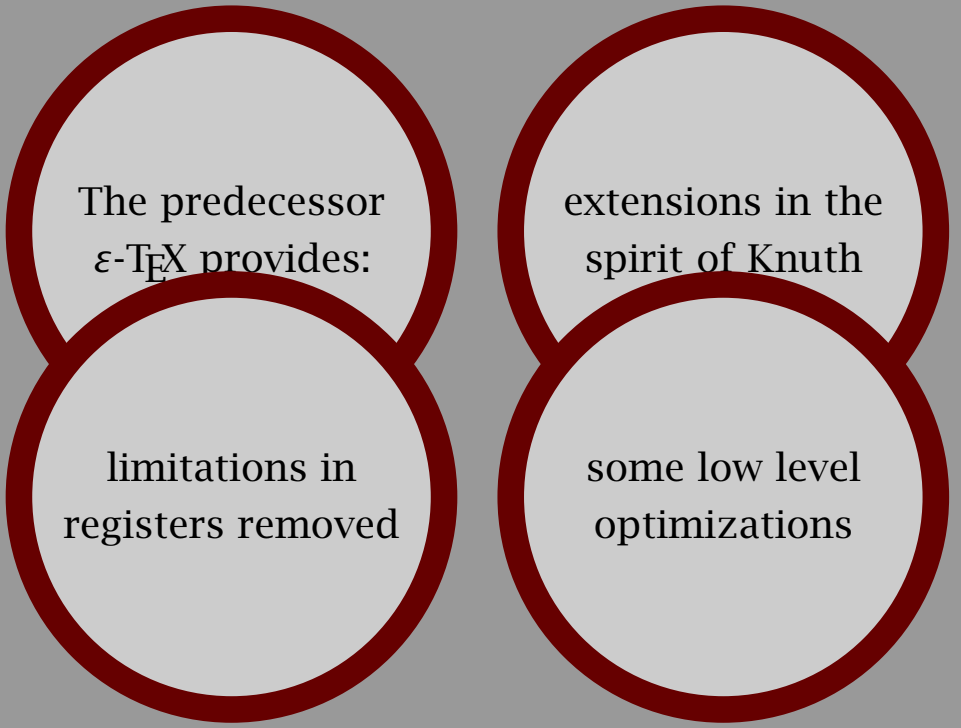
The predecessor
ε-TEX provides:

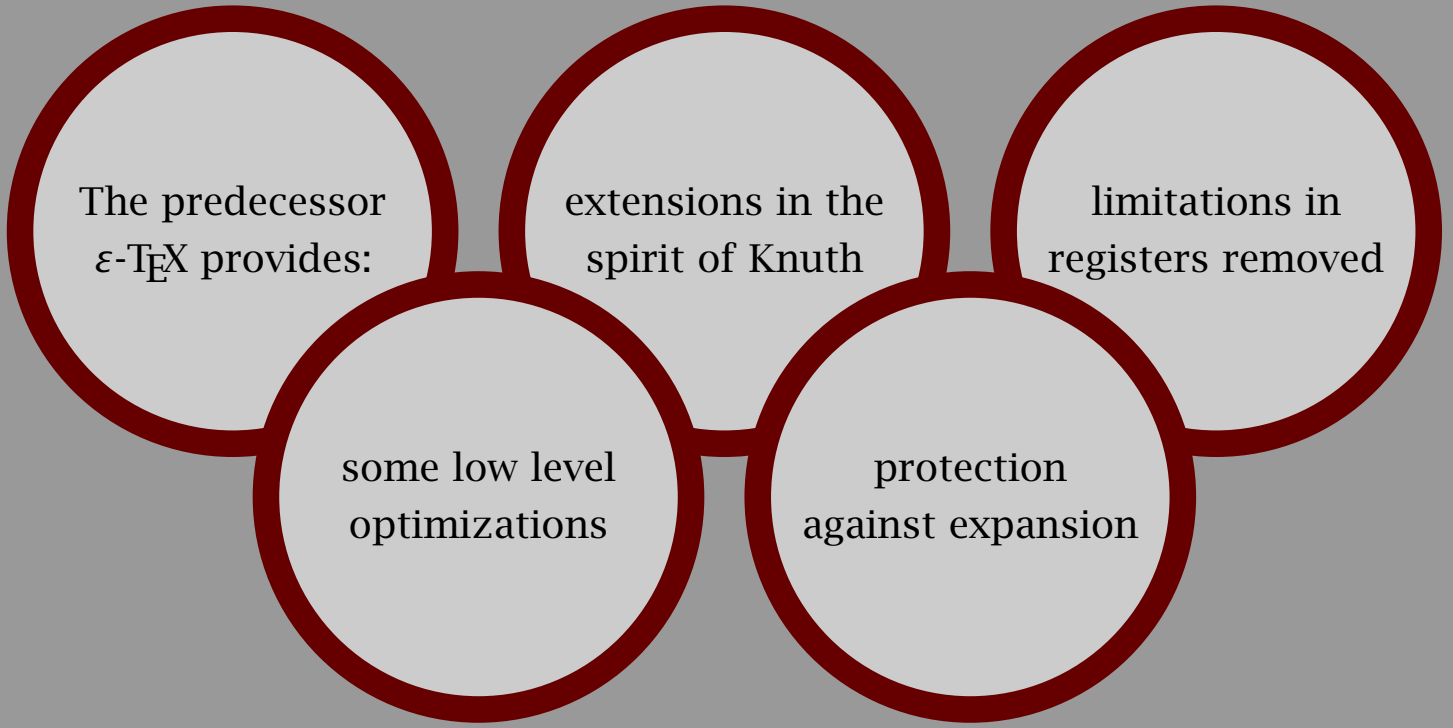

The predecessor
ε-TEX provides:
extensions in the
spirit of Knuth

The predecessor ε-TEX provides:

extensions in the spirit of Knuth

limitations in registers removed


The predecessor ε-TEX provides:
extensions in the spirit of Knuth
limitations in registers removed
some low level optimizations


The predecessor ε-TEX provides:
extensions in the spirit of Knuth
limitations in registers removed
some low level optimizations
protection against expansion

The predecessor ε-TEX provides:

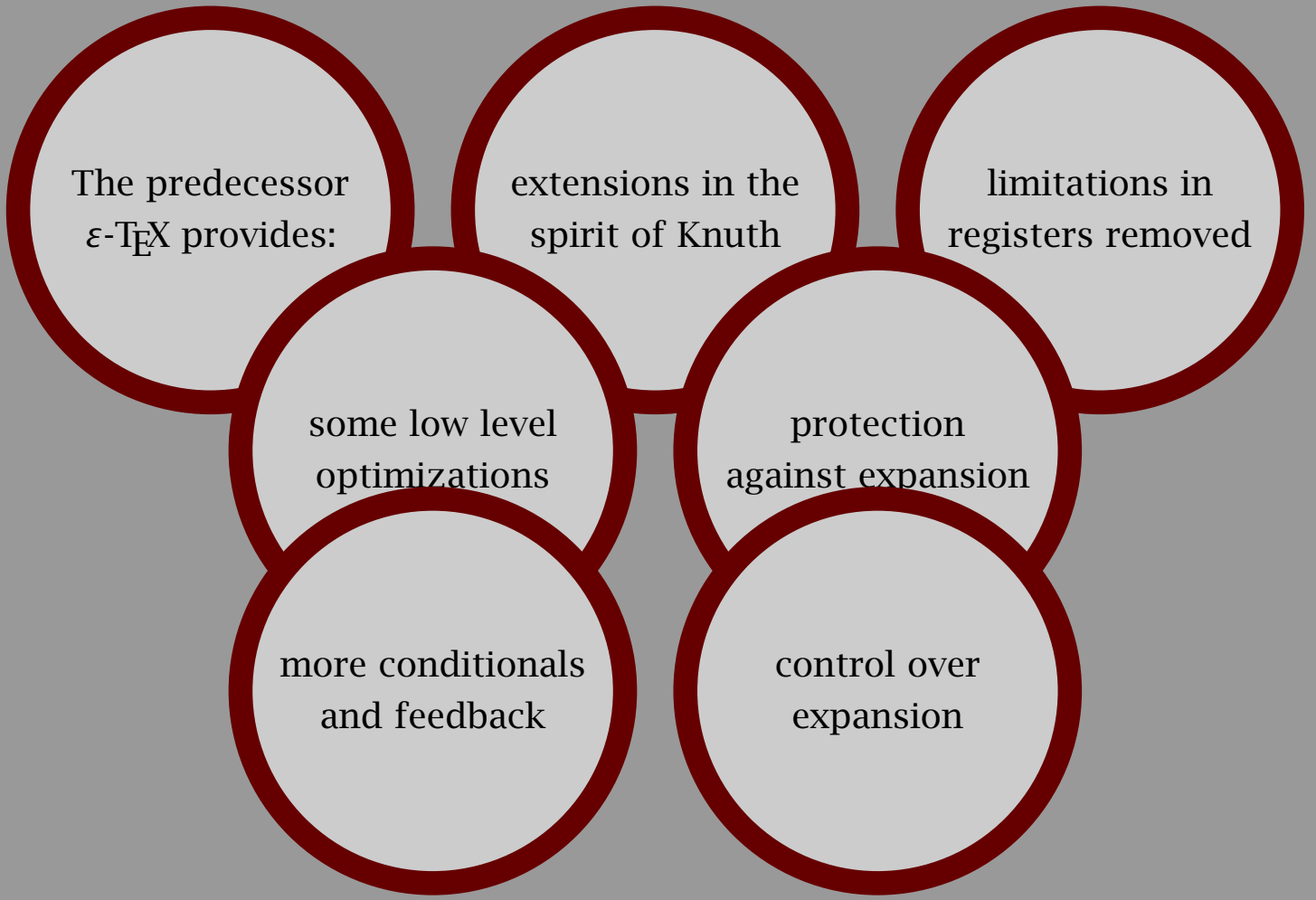
extensions in the spirit of Knuth

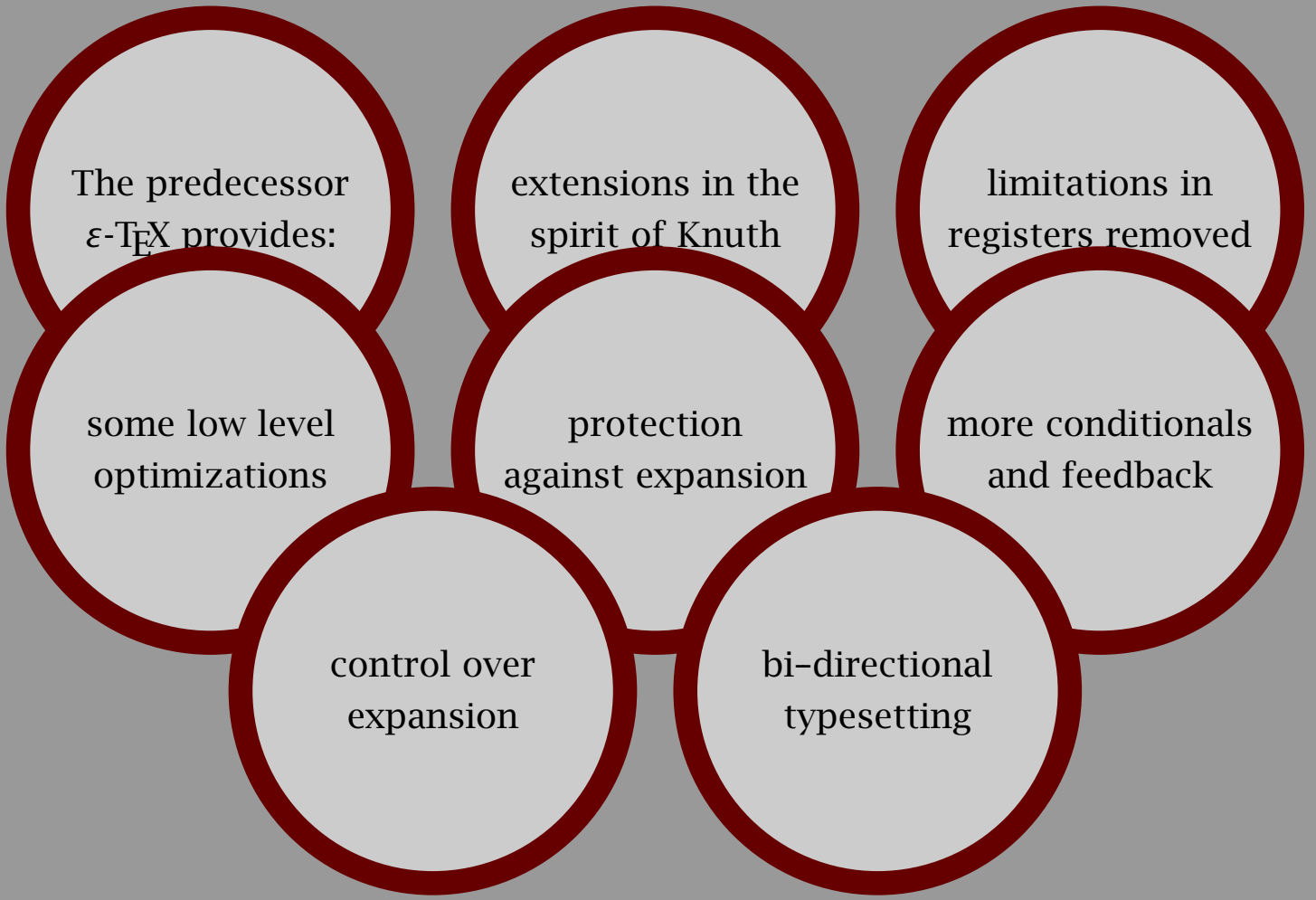
limitations in registers removed

some low level optimizations

protection against expansion

more conditionals and feedback


The predecessor ε-TEX provides:
extensions in the spirit of Knuth
limitations in registers removed
some low level optimizations
protection against expansion
more conditionals and feedback
control over expansion


The predecessor ε-TEX provides:
extensions in the spirit of Knuth
limitations in registers removed
some low level optimizations
protection against expansion
more conditionals and feedback
control over expansion
bi–directional typesetting

The stimulator pdfTeX has brought:

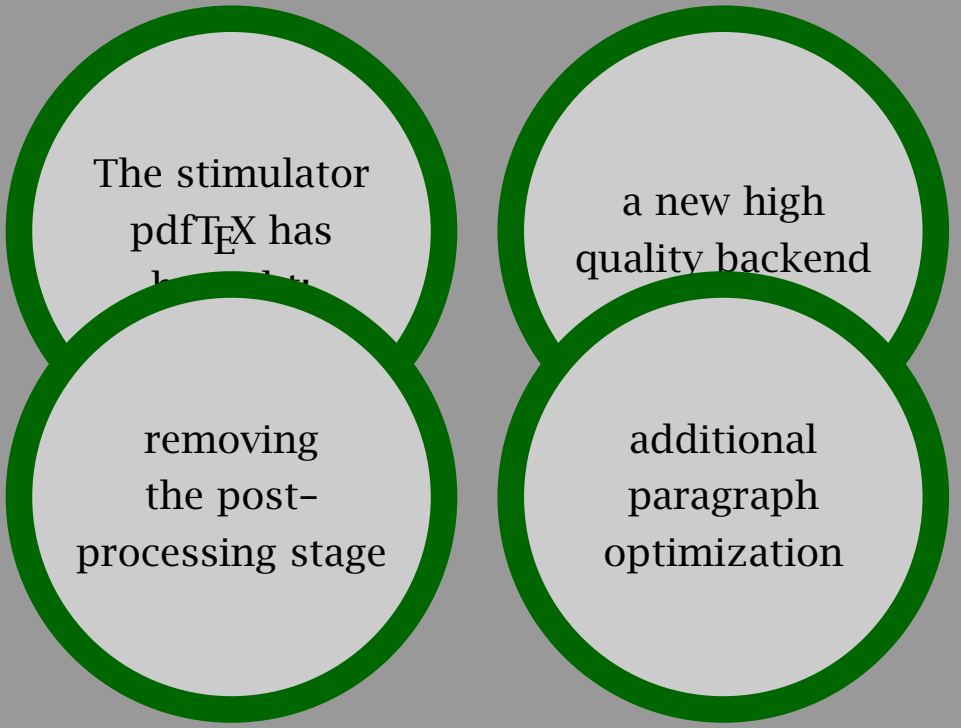
The stimulator pdfTEX has brought:

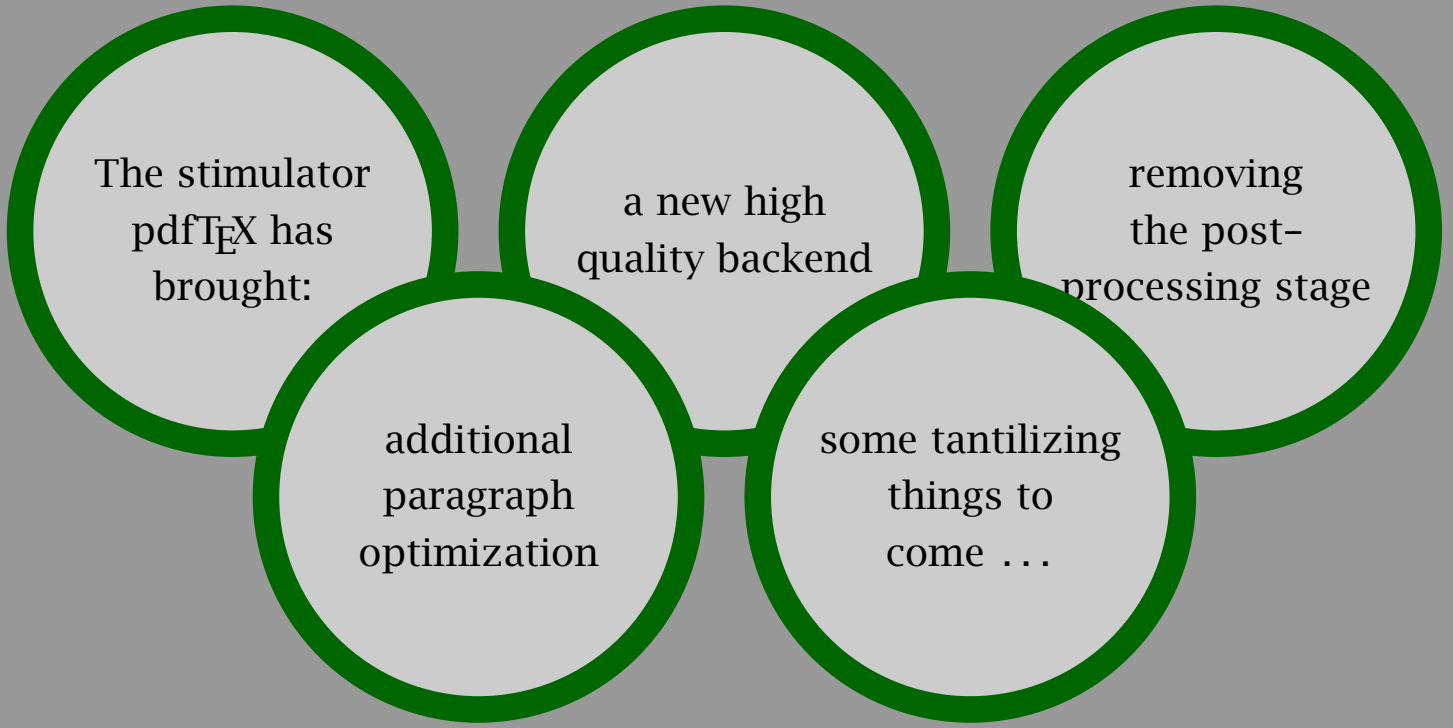
a new high quality backend

The stimulator pdfTEX has brought:

a new high quality backend

removing the post–processing stage


The stimulator pdfTEX has
a new high quality backend
removing the post–processing stage
additional paragraph optimization


The stimulator pdfTEX has brought:
a new high quality backend
removing the post–processing stage
additional paragraph optimization
some tantilizing things to come . . .

The challenger eeTEX provided a playground for:

The challenger eeTEX provided a playground for:

extensive list manipulations

The challenger eeTEX provided a playground for:

extensive list manipulations

an alternative input parser

Together ε-TEX,
pdfTEX, eeTEX
and others:

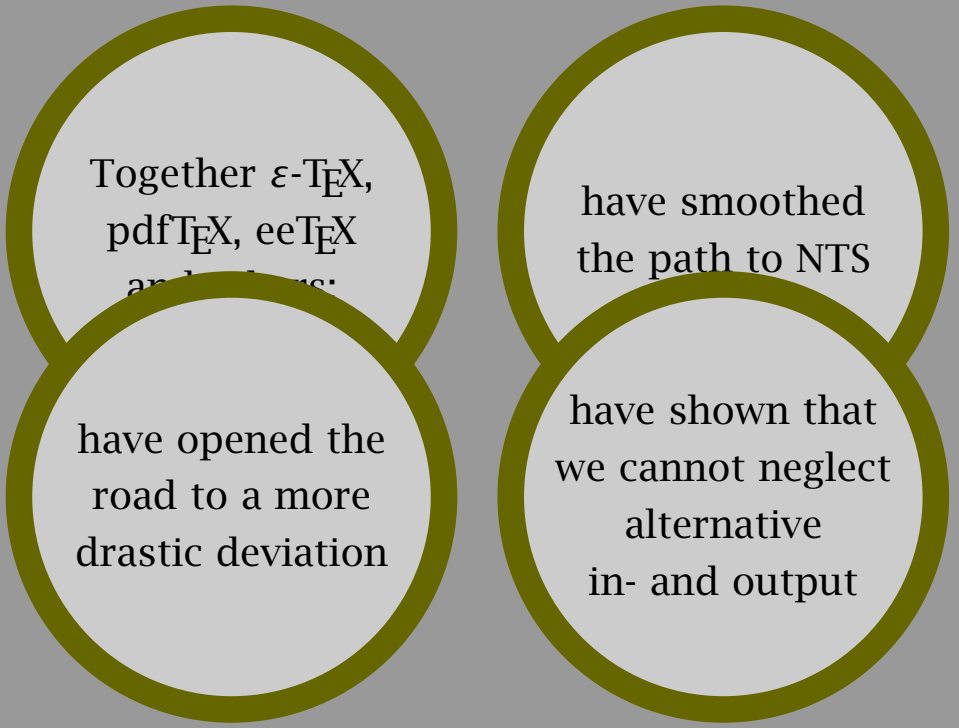
Together ε-TEX, pdfTEX, eeTEX and others:

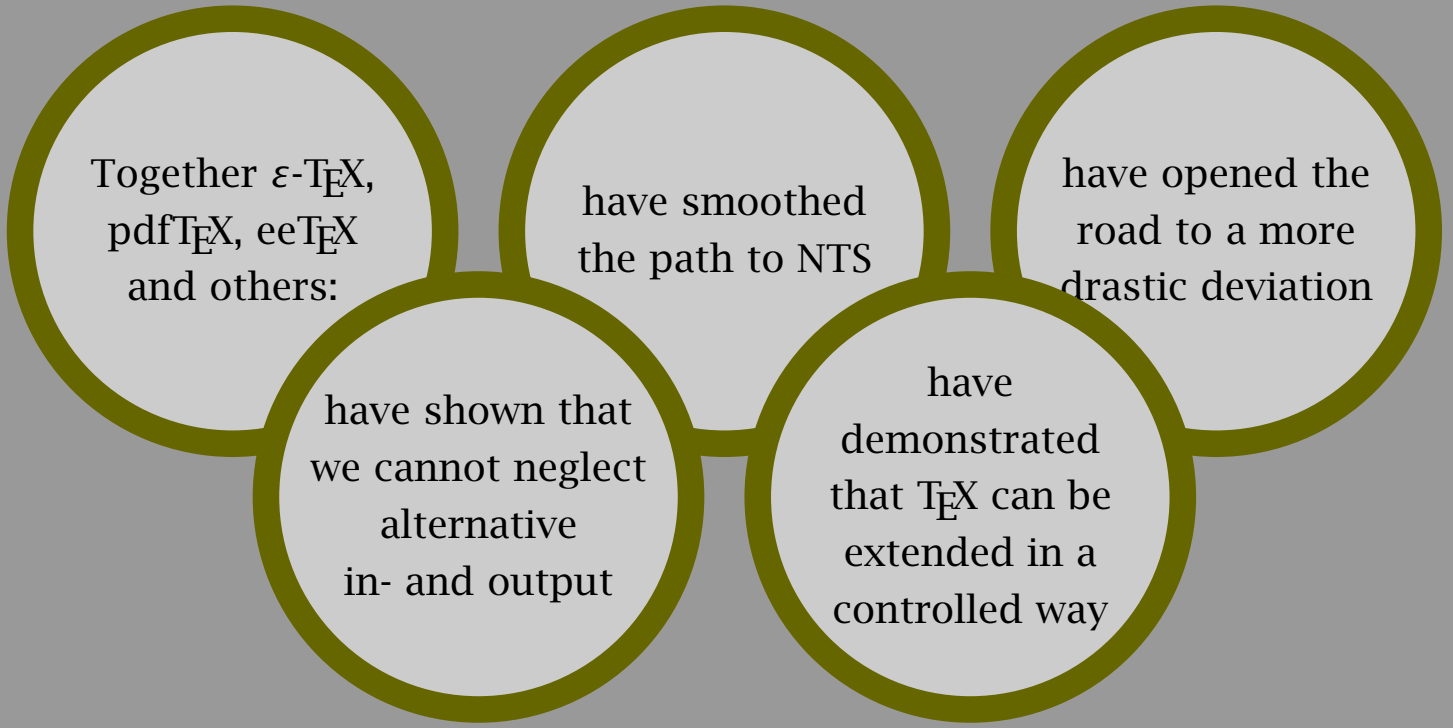
have smoothed the path to NTS

Together ε-TEX, pdfTEX, eeTEX and others:

have smoothed the path to NTS

have opened the road to a more drastic deviation


Together ε-TEX, pdfTEX, eeTEX
have smoothed the path to NTS
have opened the road to a more drastic deviation
have shown that we cannot neglect alternative in- and output


Together ε-TEX, pdfTEX, eeTEX and others:
have smoothed the path to NTS
have opened the road to a more drastic deviation
have shown that we cannot neglect alternative in- and output
have demonstrated that TEX can be extended in a controlled way

Together ε-TEX, pdfTEX, eeTEX

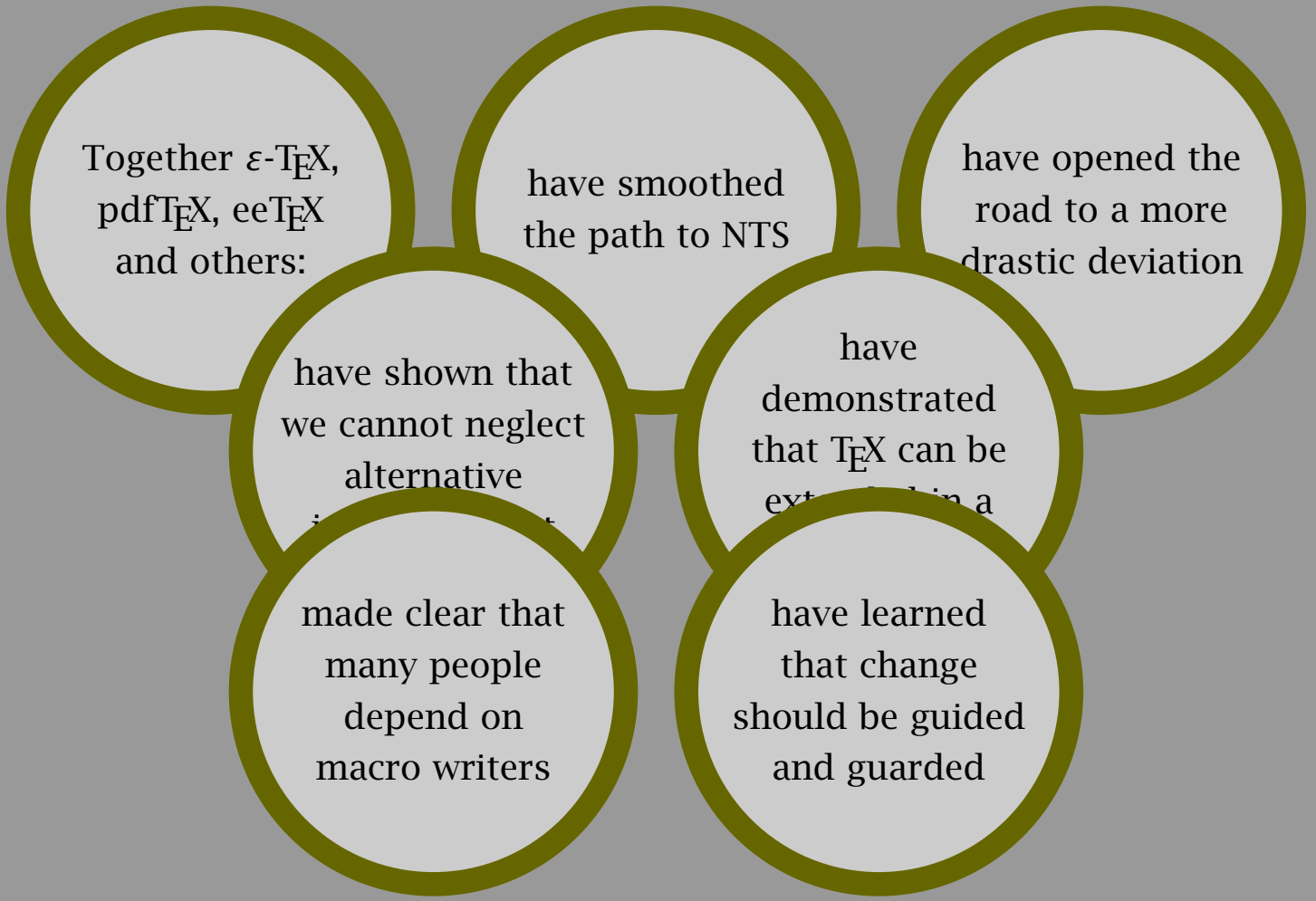
have smoothed the path to NTS

have opened the road to a more

have shown that we cannot neglect alternative in- and output

have demonstrated that TEX can be extended in a controlled way

made clear that many people depend on macro writers


Together ε-TEX, pdfTEX, eeTEX and others:
have smoothed the path to NTS
have opened the road to a more drastic deviation
have shown that we cannot neglect alternative
have demonstrated that TEX can be
made clear that many people depend on macro writers
have learned that change should be guided and guarded

After TUG2000:

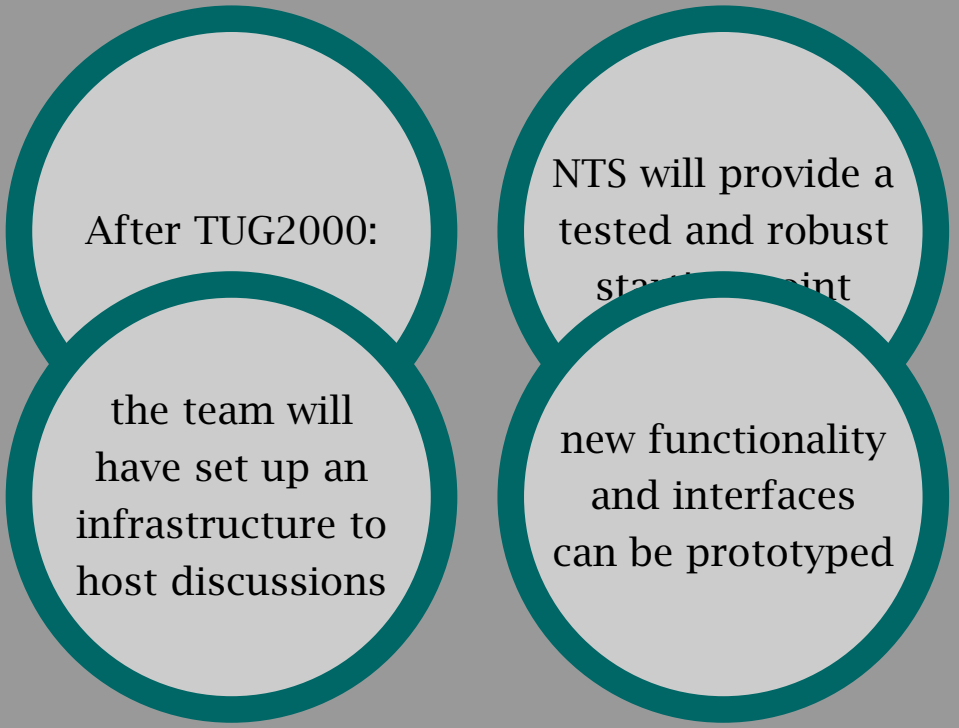
After TUG2000:

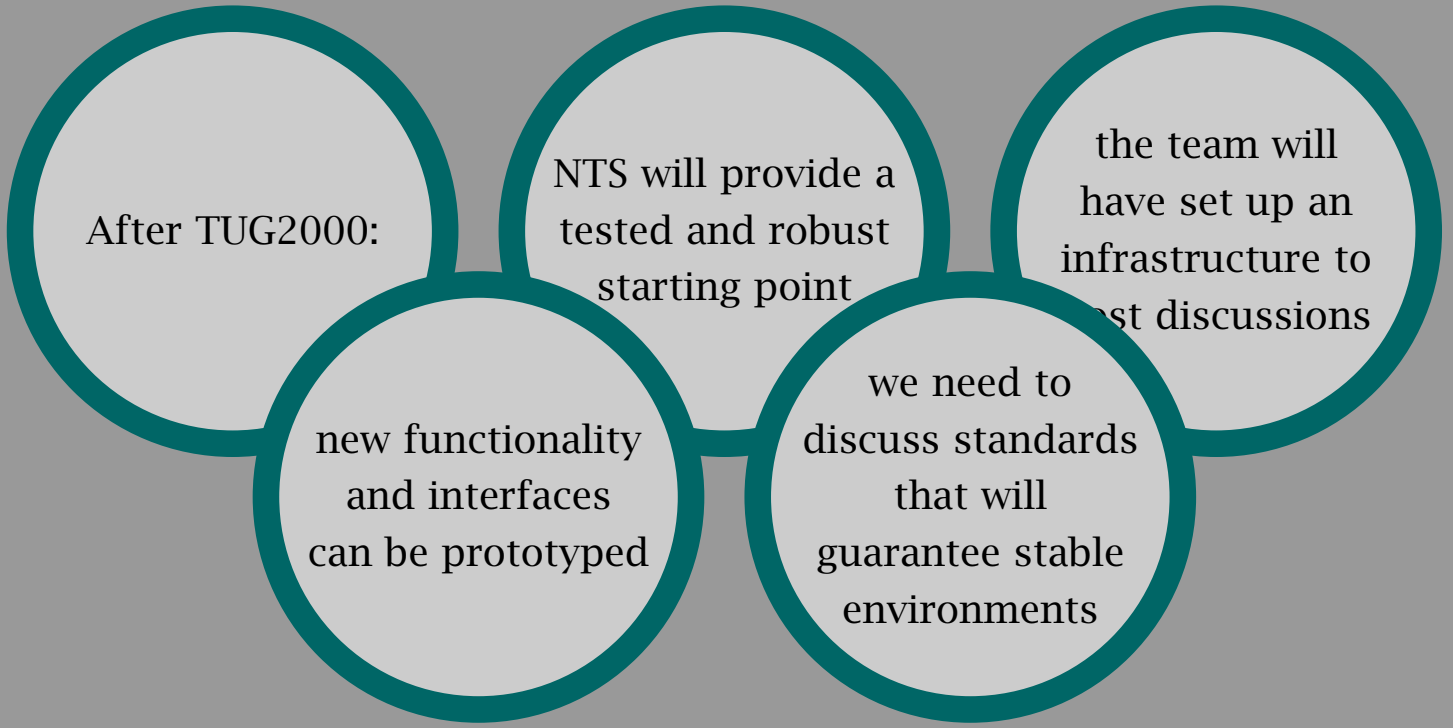
NTS will provide a tested and robust starting point

After TUG2000:

NTS will provide a tested and robust starting point

the team will have set up an infrastructure to host discussions


After TUG2000:
NTS will provide a tested and robust
the team will have set up an infrastructure to host discussions
new functionality and interfaces can be prototyped


After TUG2000:
NTS will provide a tested and robust starting point
the team will have set up an infrastructure to
st discussions
new functionality and interfaces can be prototyped
we need to discuss standards that will guarantee stable environments

After TUG2000:

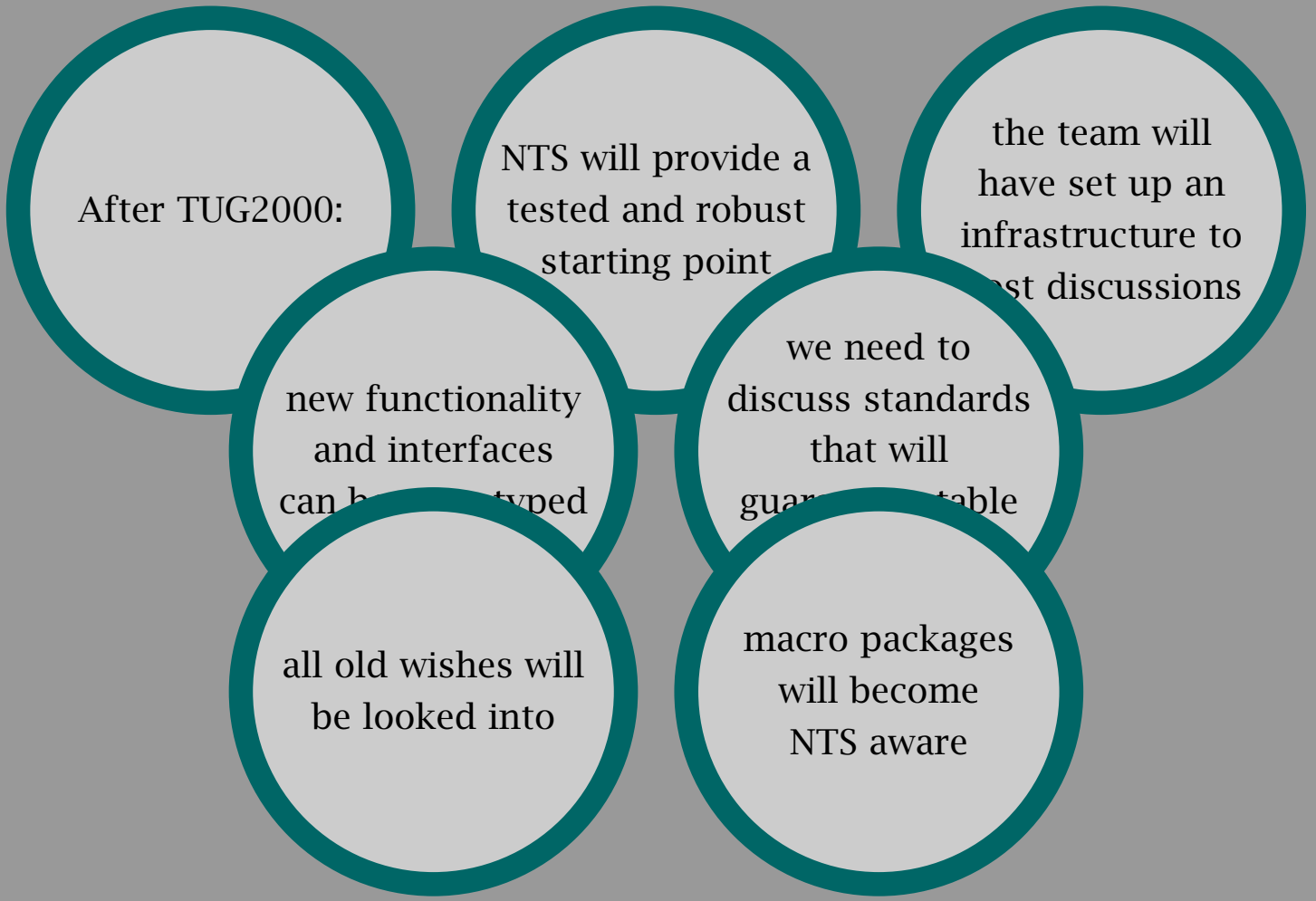
NTS will provide a tested and robust st[illegible]int

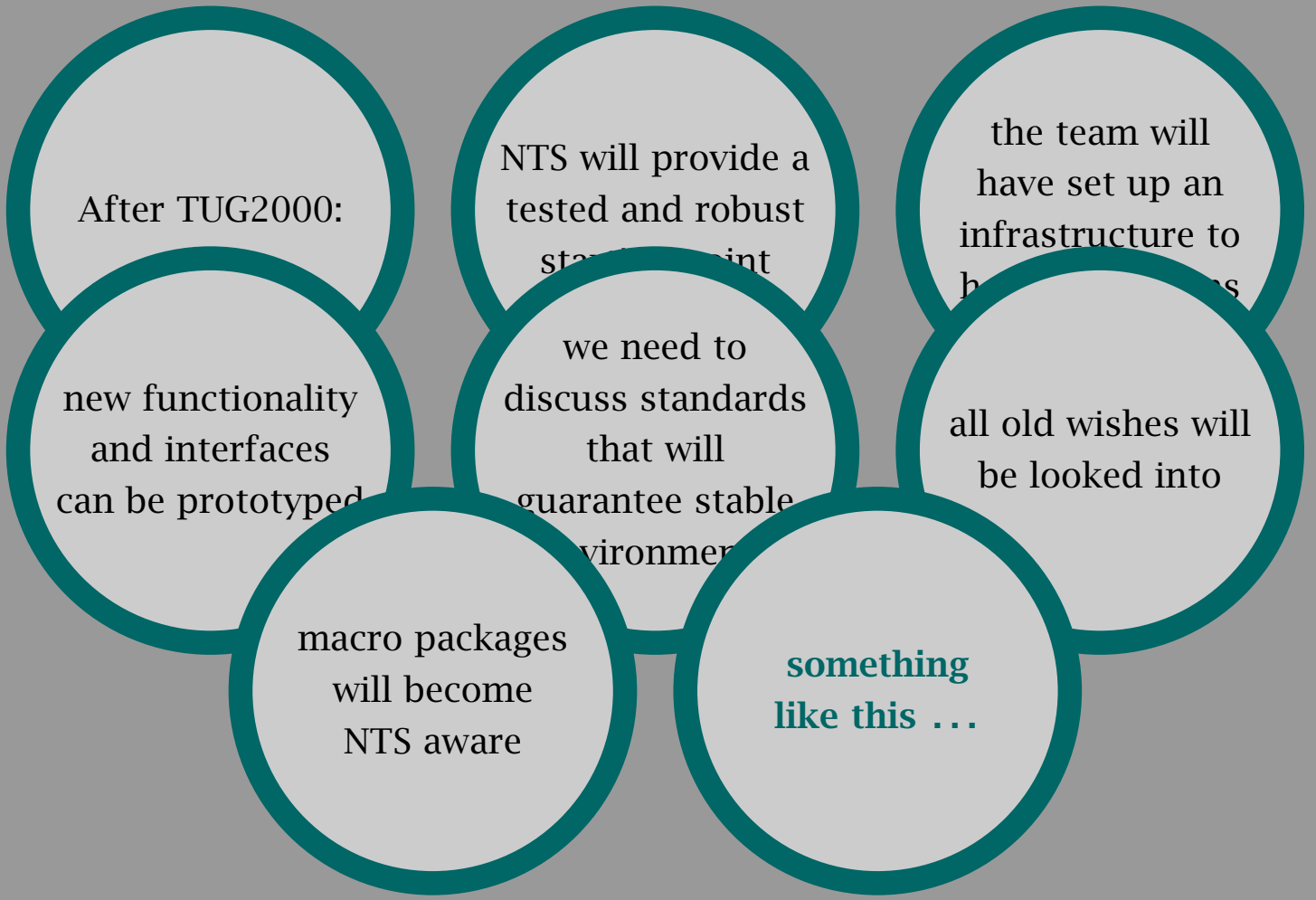
the team will have set up an infrastructure to h[illegible]s

new functionality and interfaces can be prototyped

we need to discuss standards that will guarantee stable environments

all old wishes will be looked into


After TUG2000:
NTS will provide a tested and robust starting point
the team will have set up an infrastructure to
st discussions
new functionality and interfaces
can h typed
we need to discuss standards that will
guar table
all old wishes will be looked into
macro packages will become NTS aware


After TUG2000:
NTS will provide a tested and robust
the team will have set up an infrastructure to
new functionality and interfaces can be prototyped
we need to discuss standards that will guarantee stable
all old wishes will be looked into
macro packages will become NTS aware
something like this . . .