

Christmas tree ePermitting update

Colin MacArthur
Design lead

18F

In partnership with the U.S. Forest Service

Today's meeting

1

Introductions
(5 mins)

2

**Project
principles**
(5 mins)

3

**What we've
done**
(5 mins)

4

**Where we're
going**
(5 mins)

5

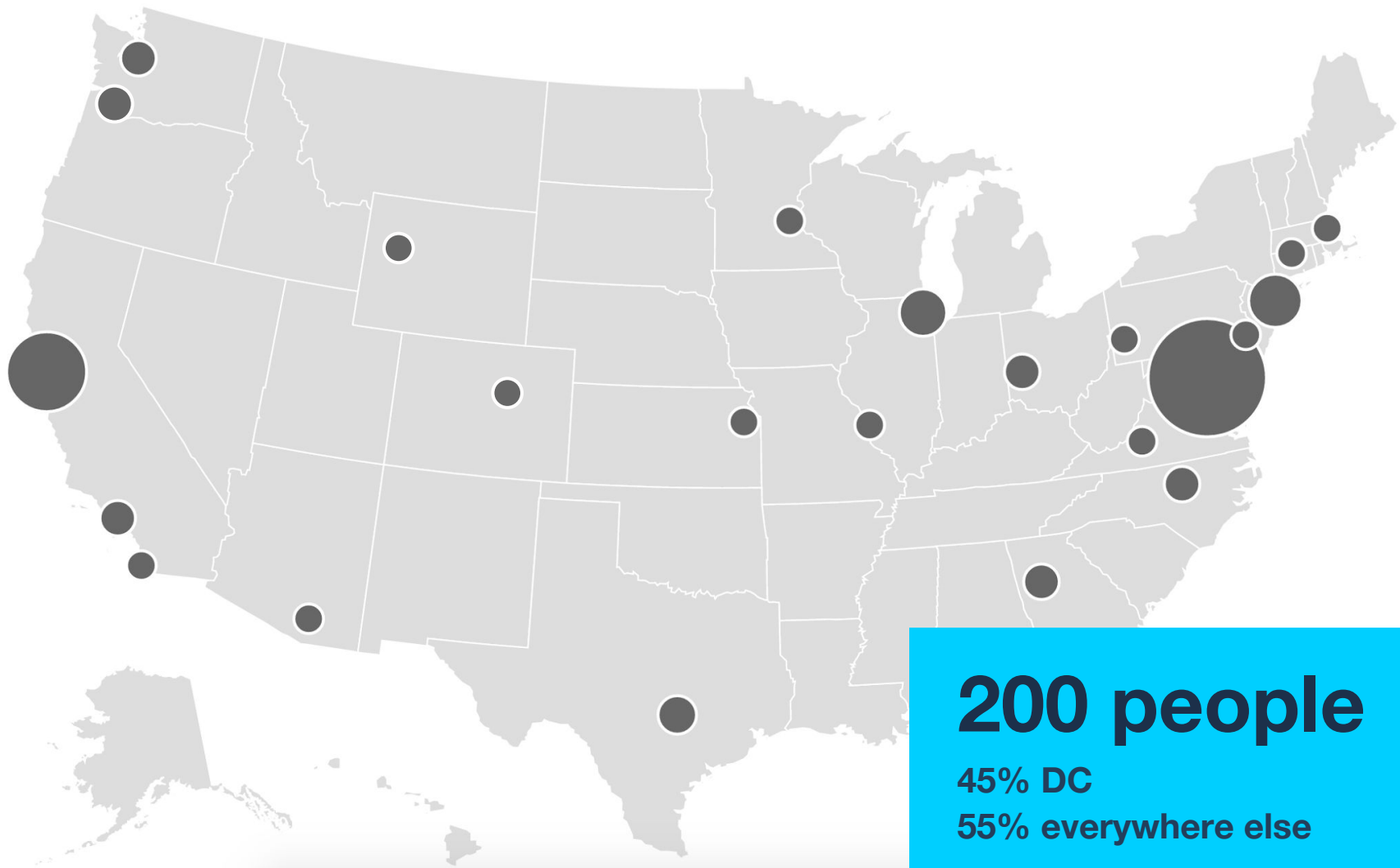
**Your thoughts
wanted**
(40 mins)

1/ Introductions

What is ^{18}F ?

**We're federal
employees that can
help you build, buy,
and share the best
digital government
services available.**





200 people

45% DC

55% everywhere else

18F team

1

Colin MacArthur

Design lead

Boston

2

Laura Gerhardt

Technical lead

Washington, D.C.

3

Rebecca Refoy-Sidibe

Product lead

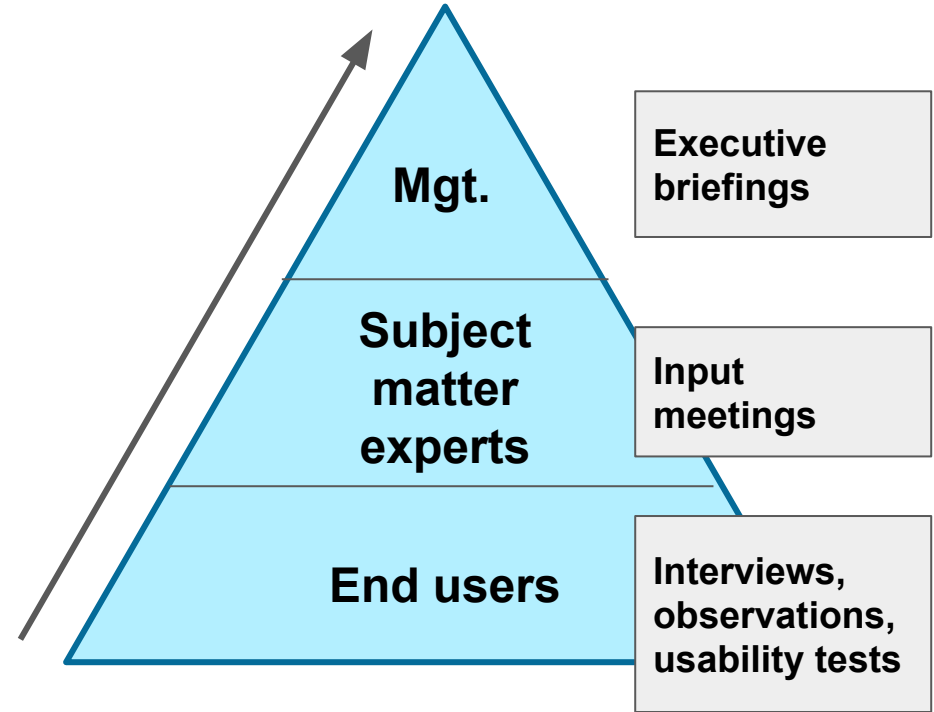
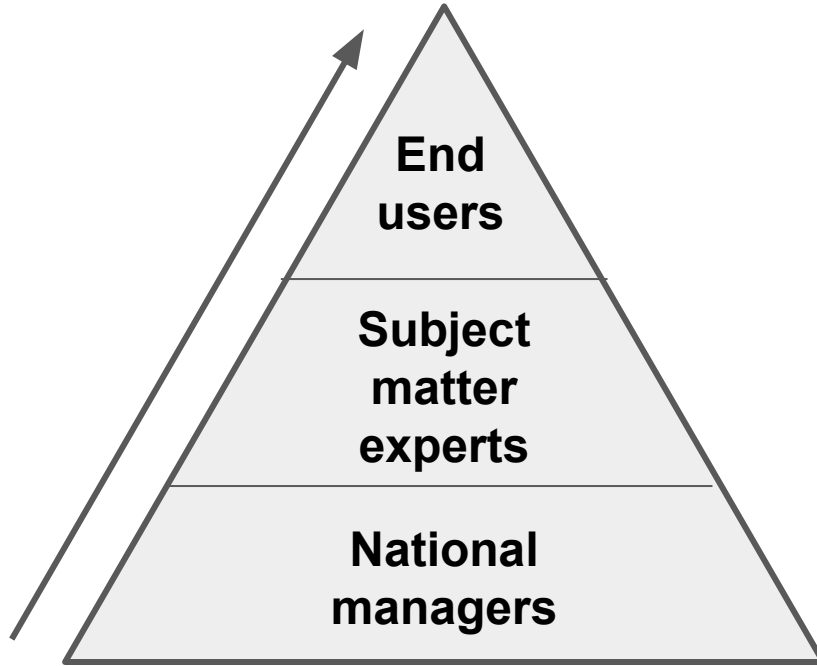
Washington, D.C.

Your turn:

- 1. Your name**
- 2. Your title**
- 3. Your location**
- 4. Toss to someone else**
(in under 15 seconds)

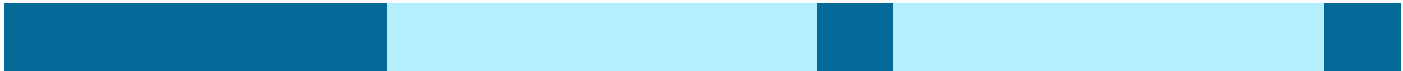
2/ Project principles

USER-CENTERED

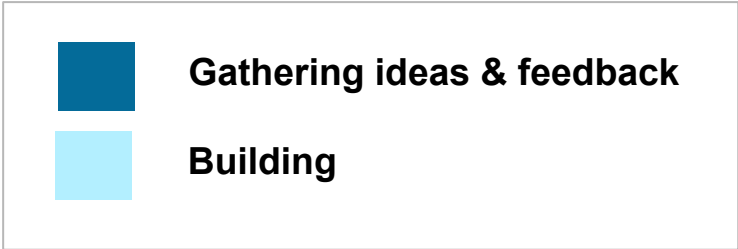


ITERATIVE, AGILE

Waterfall:

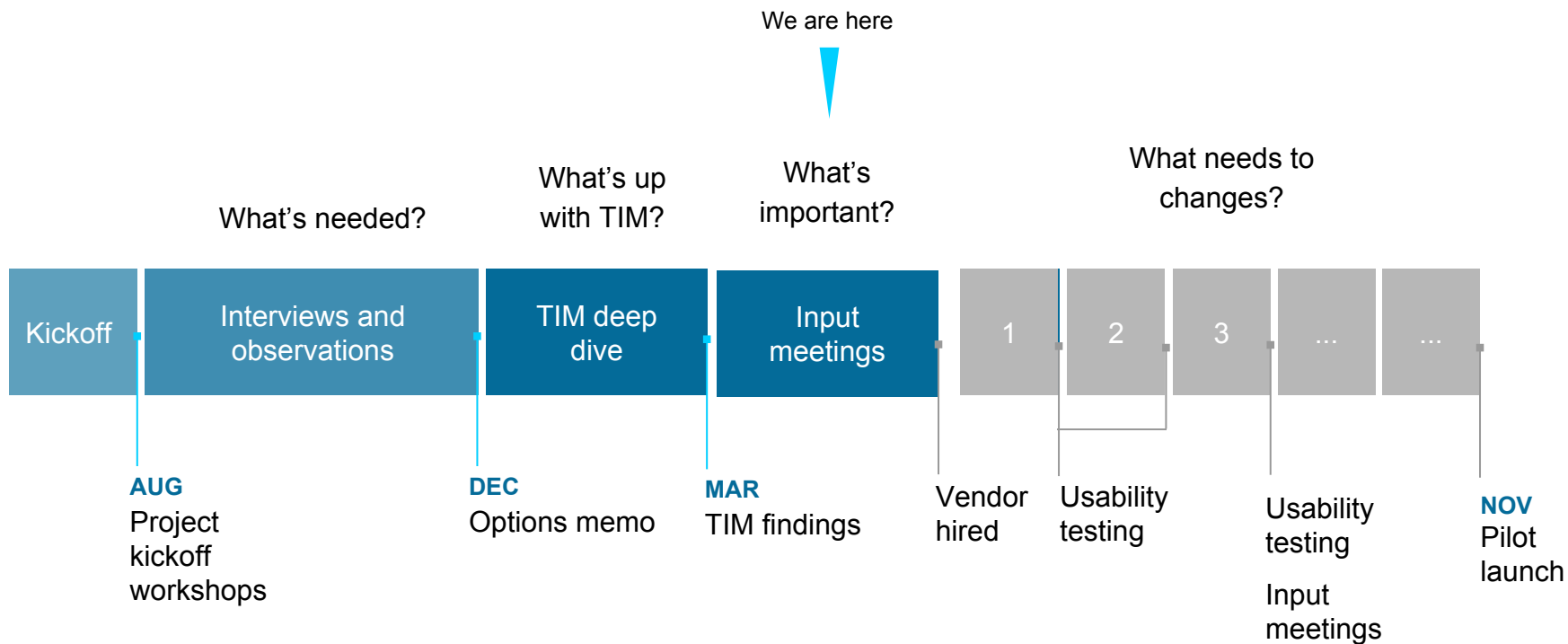


Agile:



3/ Timeline and approach

CHRISTMAS TREE ePERMITTING TIMELINE & APPROACH



“Christmas tree ePermitting’s **opportunity is circumventing or automating the backend process of issuing permits (and making permits somewhat more accessible), **its largest risk** is delivering the same quality experience in-person permittees receive.”**

– CHRISTMAS TREE OPTIONS MEMO

5/ Your thoughts wanted

How this works



1

Before:
Research

Based on what we learned in research, we break need features into **pieces** called **user stories**.

2

Now:
Broad input

We ask for input on what user stories are **highest risk** and **most important** from:

- You
- Pilot forests
- Systems experts
- LE leadership

3

After:
Decision

Our **product owner decides** which pieces to build in the next couple sprints, based on a synthesis of your input.

Words not pictures.

So we can get your thoughts earlier.

We'll start here. We won't end here.

Online tag purchasers

**Purchasers search for National
Forest districts near them with
whom they can purchase Christmas
tree tags online...**

**...enter a number of tags they want,
enter their credit card information
and pick a date for their permit to be
valid.**

They're educated on how to be a safe steward of the forest when purchasing the permits.

At the end of their transaction, they print their permit (which is largely a number that encompasses a whole 8.5/11 sheet of paper) and told to put it in their windshield.

In sum, as a member of the public, I can:



Be educated on where and how to be a safe, good steward while cutting Christmas tree(s).



Pick a date I will cut a tree.



Enter a number of permit and my credit card information.



Print tags (from my own device).

LEOs and FP0s

Every morning during the Christmas Tree permit season, LEOs and FPOs receive an email with a three digit code for all valid permits for that day within the pilot forest.

When an LEO or FPO in the field encounters a vehicle carrying a Christmas tree in the Forest, they will look for a large piece of paper in the windshield with a number. They mentally check whether that number is the same one they received via email.

As a LE or FPO, I can:



Receive an email containing the randomly generated three digit “day verification code.”



See a printed permit displayed in a public member’s car and look for that verification code.



Access a list of valid permits for a given day from my computer or mobile device.

Special forest product managers

TBD.

Your turn:

- 1. What seems riskiest?**
- 2. What seems most helpful?**
- 3. Other questions and thoughts?**

Summing up

How this works

1

Before:
Research

Based on what we learned in research, we break need features into **pieces** called **user stories**.

2

Now:
Input

We ask for input on what pieces are **highest risk** and **most important** from:

- You
- Other pilot forests
- Systems experts
- LE leadership

3

After:
Deciding

Our **product owner decides** which pieces to build in the next couple sprints, based on a synthesis of your input.

CHRISTMAS TREE ePERMITTING TIMELINE & APPROACH

