1. **parametrise**
2. **run**
3. **fit**
4. **apply**

```
**MULTIPLE FOREST GROWTH SCENARIOS**
```

```
**REMOTE SENSING**
```

```
**MULTIPLE LINEAR REGRESSION MODEL**
```

```
**biomass loss**
```
```
**height**
```
```
**LAI**
```

```
**PARAMETER VARIATION TO SIMULATE MULTIPLE FOREST STANDS**
e.g. stem mortality rate
```

```
**DYNAMIC FOREST MODEL**
```

```
**FORMIND**
```

```
**tree growth**
```
```
**establishment**
```
```
**competition**
```
```
**mortality**
```

```
**biomass mortality**
```
```
**biomass loss**
```
```
**height**
```
```
**LAI**
```
```
**e.g. stem mortality rate**
```

```
**each dot a forest stand**
```

```
**resolution 2 km²**
```

```
**time**
```
```
**LAI**
```
```
**height**
```
```
**biomass loss**
```

```
**PARAMETER VARIATION TO SIMULATE MULTIPLE FOREST STANDS**
e.g. stem mortality rate
```