

# 4 Steps Guide to Tree Selection for Appropriate Street Type

## 1 Street Type

Identify and select street sub-type

Street Sub-type													
A1	A2	B1	B2	C1	C2	D1	D2	E1	E2	F1	F2	G1	G2
CMGZ (Wide)	CMGZ (Narrow)	No Kerbside Activity No Building Frontage (Wide)	No Kerbside Activity No Building Frontage (Narrow)	No Kerbside Activity With Building Frontage (Wide)	No Kerbside Activity With Building Frontage (Narrow)	No Kerbside Activity With Landscape Area (Wide)	No Kerbside Activity With Landscape Area (Narrow)	With Kerbside Activity No Building Frontage (Wide)	With Kerbside Activity No Building Frontage (Narrow)	With Kerbside Activity With Building Frontage (Wide)	With Kerbside Activity With Building Frontage (Narrow)	With Kerbside Activity With Landscape Area (Wide)	With Kerbside Activity With Landscape Area (Narrow)

## 2 Selection Criteria

Select appropriate Essential and Valued Attributes (refer to Annex 1)

Essential Attributes							Valued Attributes									
Climate Resilience			Life-Cycle Planning				Roadside Pollution tolerance	Pruning Tolerance	Urban Soil Adaptability			Tree Size Dimension (for urban environment)	Ornamental Value	Shade Cast		
Heat Tolerance	Drought Tolerance	Waterlogging Tolerance	Useful Life Expectancy	Wind Tolerance	Manageability	Crown Management			Pest Resistance	Soil Compaction Tolerance	Root System (manageability)				Soil volume tolerance	pH of Soil (Range)

## 3 Tree Characteristics

Select appropriate tree characteristics

Provenance	Deciduous/ Evergreen	Flowering period	Fruiting period	Height	Canopy Spread	Sunlight preference	Life cycle pattern (years)				
							Propagation to Seedling	Sapling to Semi-mature	Mature	Senescence	


## 4 Tree Information

Suitable Tree Species

Botanical name	Chinese description	Family name
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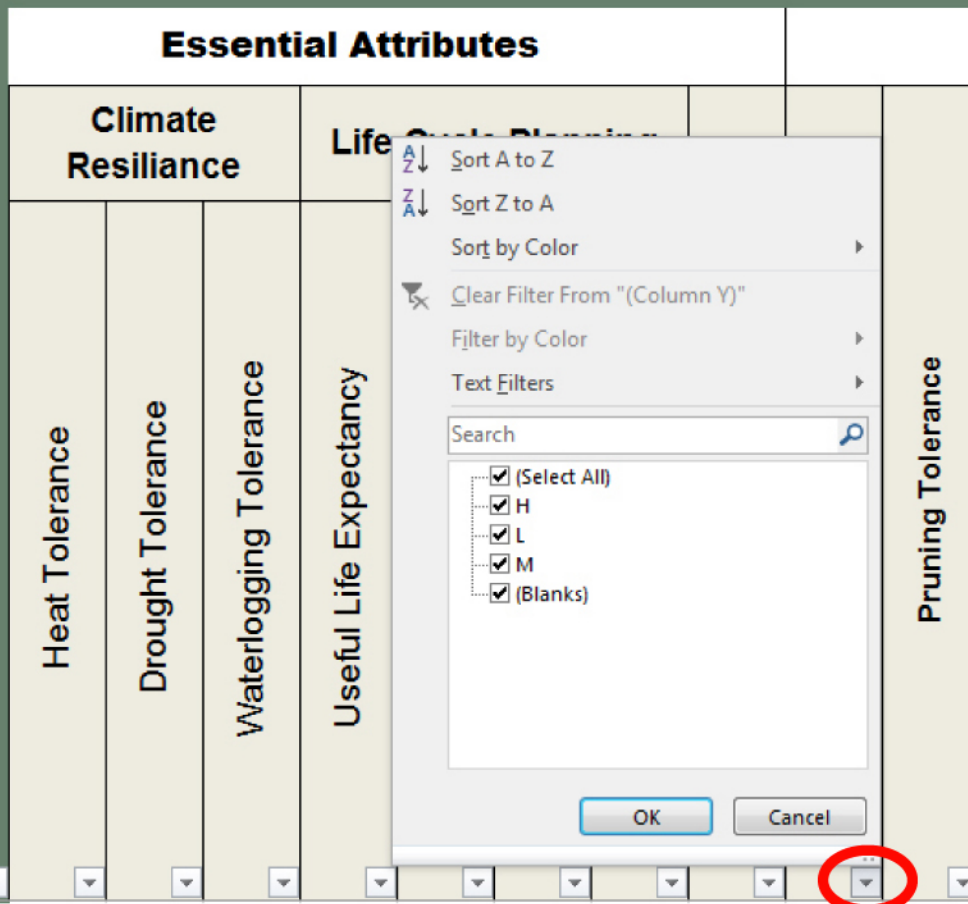
## Step 2

- i) Identify selection criteria. The description of each selection criteria and the rating is given in Annex 1. If no selection criteria is needed, skip this step.
- ii) Click on the  of the chosen attribute
- iii) Check the boxes of the desired rating in the drop-down menu.
- iv) Click on "ok" button
- v) Repeat steps (i) to (iv) if necessary.

**2 Selection Criteria**

Essential Attributes				Valued Attributes							
Climate Resilience		Life-Cycle Planning		Urban Soil Adaptability							
Heat Tolerance	Drought Tolerance	Waterlogging Tolerance	Useful Life Expectancy	Pruning Tolerance	Soil Compaction Tolerance	Root System (manageability)	Soil volume tolerance	pH of Soil (Range)	Tree Size Distribution (for urban environment)	Ornamental Value	Street Cost

### Step 2 - Selection Criteria (refer to A



**Essential Attributes**

**Climate Resilience**

Heat Tolerance

Drought Tolerance

Waterlogging Tolerance

**Life-Cycle Planning**

Useful Life Expectancy

Pruning Tolerance

Sort A to Z

Sort Z to A

Sort by Color

Clear Filter From "(Column Y)"

Filter by Color

Text Filters

Search

(Select All)

H

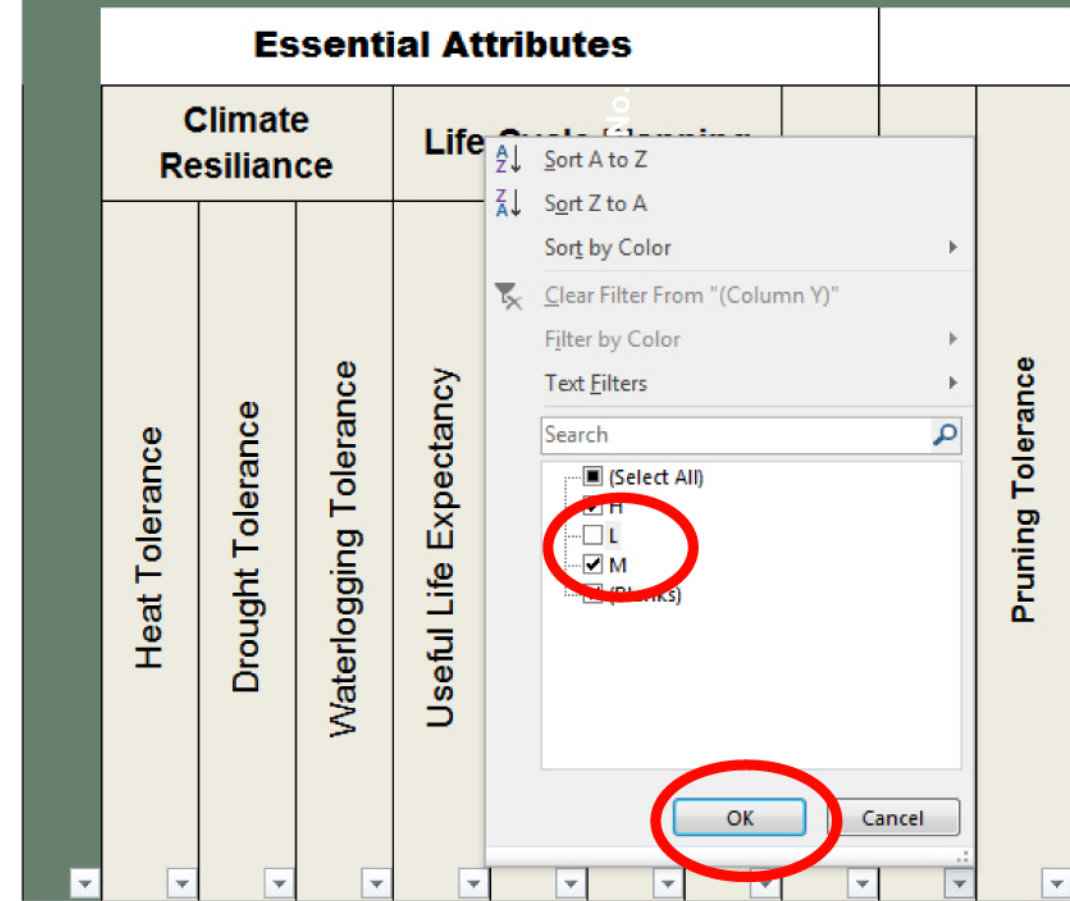
L

M

(Blanks)

OK Cancel

### Step 2 - Selection Criteria (refer to A



**Essential Attributes**

**Climate Resilience**

Heat Tolerance

Drought Tolerance

Waterlogging Tolerance

**Life-Cycle Planning**

Useful Life Expectancy

Pruning Tolerance

Sort A to Z

Sort Z to A

Sort by Color

Clear Filter From "(Column Y)"

Filter by Color

Text Filters

Search

(Select All)

H


L

M

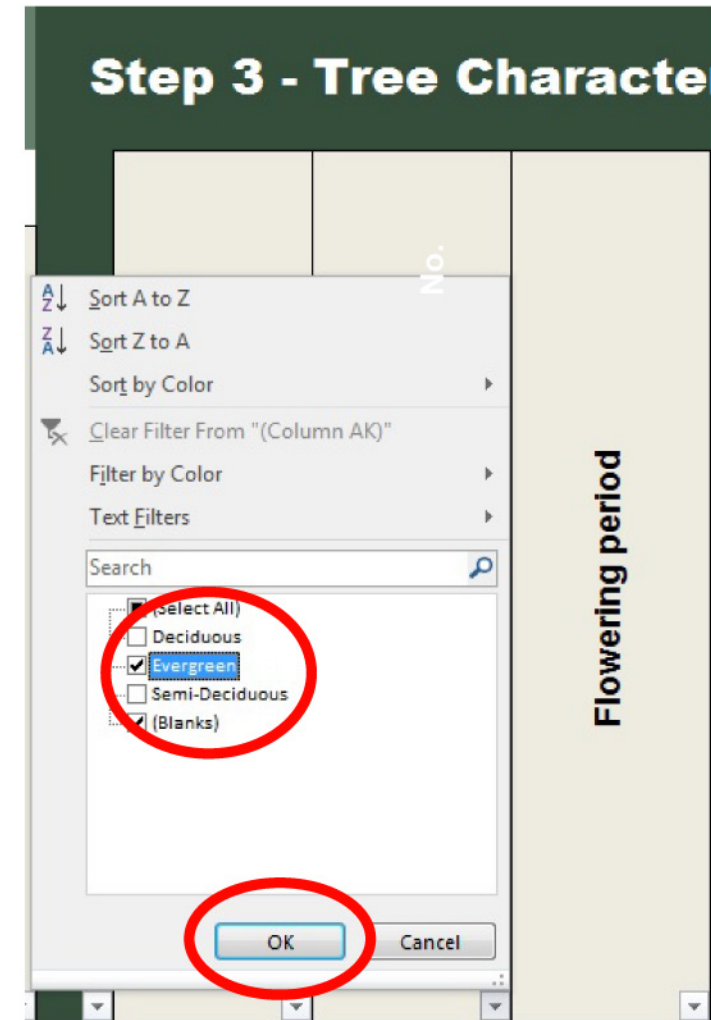
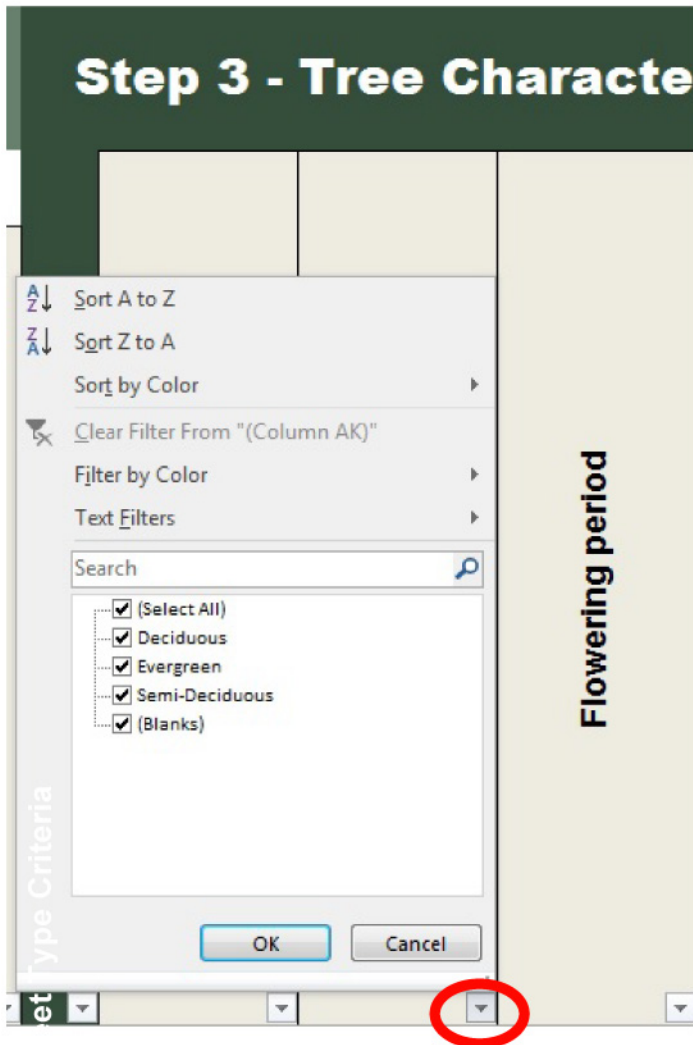
(Blanks)

OK Cancel

## Step 3

- i) Identify desired tree characteristics. If no selection is needed, skip this step.
- ii) Click on the  of the chosen characteristics
- iii) Check the boxes of the desired characteristics in the drop-down menu.
- iv) Click on "ok" button
- v) Repeat steps (i) to (iv) if necessary.

3 Tree Characteristics										
Provenance	Deciduous/ Evergreen	Flowering period	Fruiting period	Height	Canopy Spread	Sunlight preference	Life cycle pattern (years)			
							Propagation to Seedling	Repinning to Semi-mature	Mature	Senescence





# Step 4

i) The suitable trees for the selected street sub-type will be shown in Step 4.



Botanical name	Chinese description	Family name
<i>Crateva trifoliata</i>	鈍葉魚木	CAPPARACEAE
<i>Diospyros morrisiana</i>	羅浮柿	EBENACEAE
<i>Ficus variegata</i>	青果榕	MORACEAE
<i>Garcinia spicata</i> (syn. <i>Garcinia subelliptica</i> )	福木(菲島福木)	CLUSIACEAE



To start over from the beginning, press **Alt + A + C** on your keyboard.

Alternatively, click on 'Clear' in the Data tab.

