

Nelson Sharrow & Cycle Lane Marking Trial

Perception Survey Results
December 2014

Contents

Method	1
1. Cycle Lane Marking Options	2
1.1. M2-3 no green.....	3
1.2. M2-3 green.....	4
1.3. M2-3 “LANE”	5
2. Sharrows	6
2.1 Sharrow Marking – 1 Midblock.....	6
2.2 Sharrow Marking – 2 Intersection	8
2.3 Sharrow Marking – 3 Positioning of Cyclists.....	9

Method

- Conducted survey between October and November 2014;
- Includes:
 - Invitation to stakeholders
 - Survey/ Interviews
- Received 79 respondents from Nelson;
- 58 out of 69 that answered this question cycle at least occasionally (at least a couple of times per month).

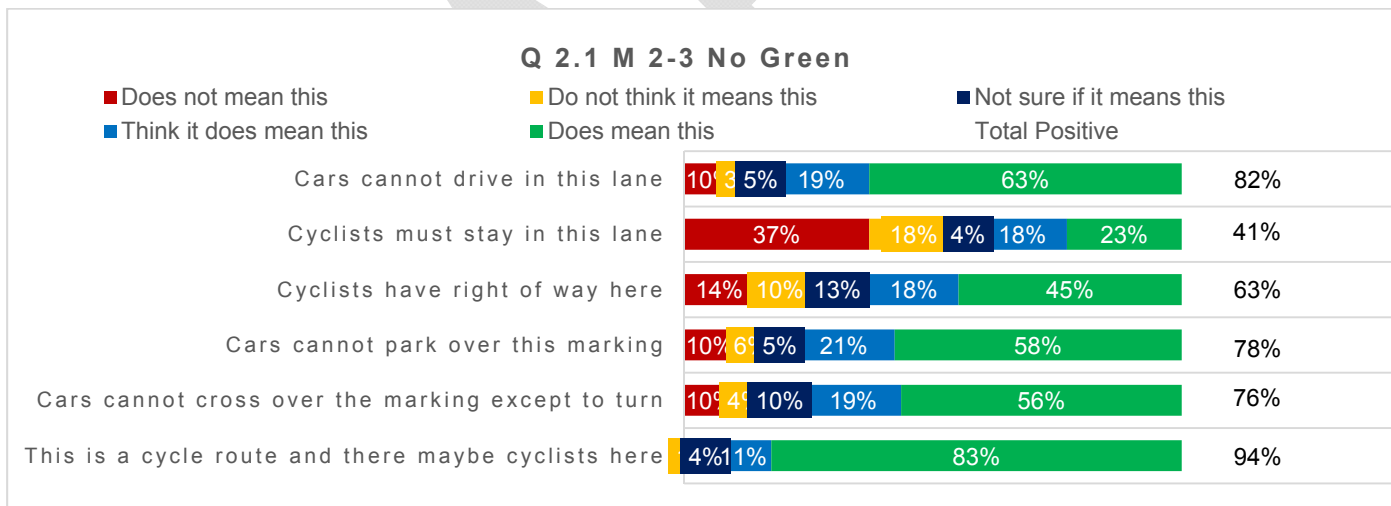
1. Cycle Lane Marking Options

- The **plain M2-3** marking is understood by the majority of respondents.
 - 82% think that it means 'cars cannot drive in this lane'.
 - 78% think that it means that 'cars cannot park over this marking'.
 - 89% consider this a good or very good way to clearly cycle lanes.
- The **M2-3 marking with green background** scored higher for understanding than other markings.
 - 84% think that it means 'cars cannot drive in this lane'.
 - 75% think that it means that 'cars cannot park over this marking'.
 - 84% consider this a good or very good way to clearly cycle lanes.
- The **M2-3 marking with the word LANE** scored slightly higher than the marking without the word.
 - 89% think that it means 'cars cannot drive in this lane'.
 - A similar 84% think that it means that 'cars cannot park over this marking'.
 - Four out of five of respondents (80%) consider this a good or very good way to clearly cycle lanes.

1.1. M2-3 no green

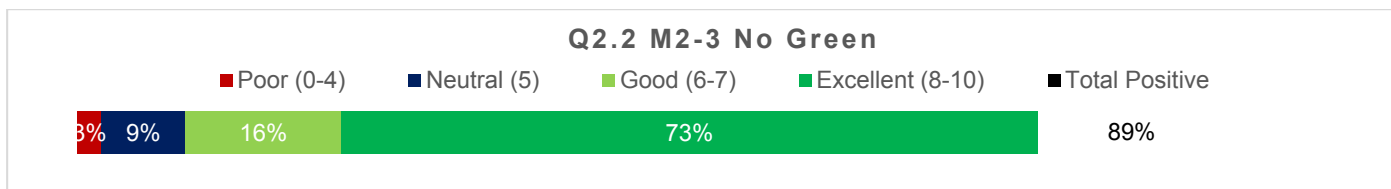


Q 2.1: What do you think this marking means?



All, n=78; Q: What do you think this marking means?

Q 2.2: Please rate this as a clear and easily understood way to mark cycle lanes

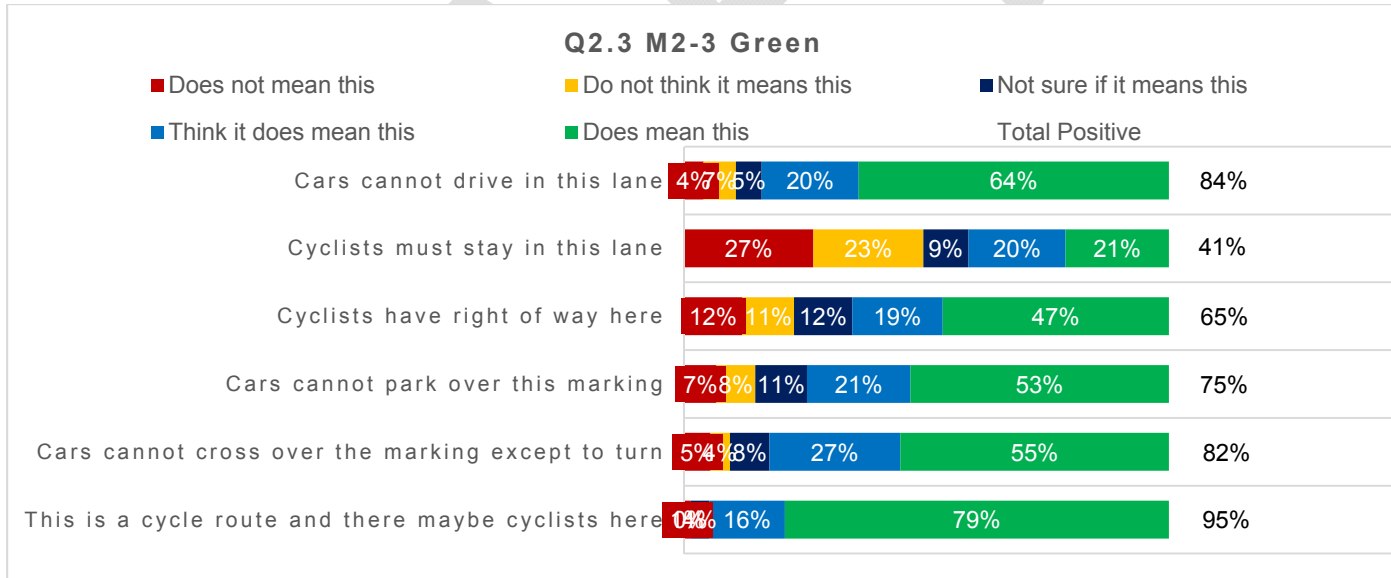


All, n=79; Q: Please rate this as a clear and easily understood way to mark cycle lanes

1.2. M2-3 green

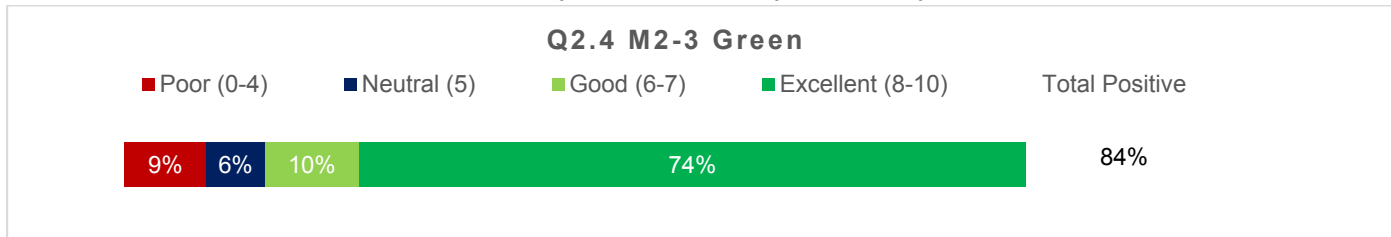


Q2.3: What do you think this marking means?



All, n=75; Q: What do you think this marking means?

Q 2.4: Please rate this as a clear and easily understood way to mark cycle lanes

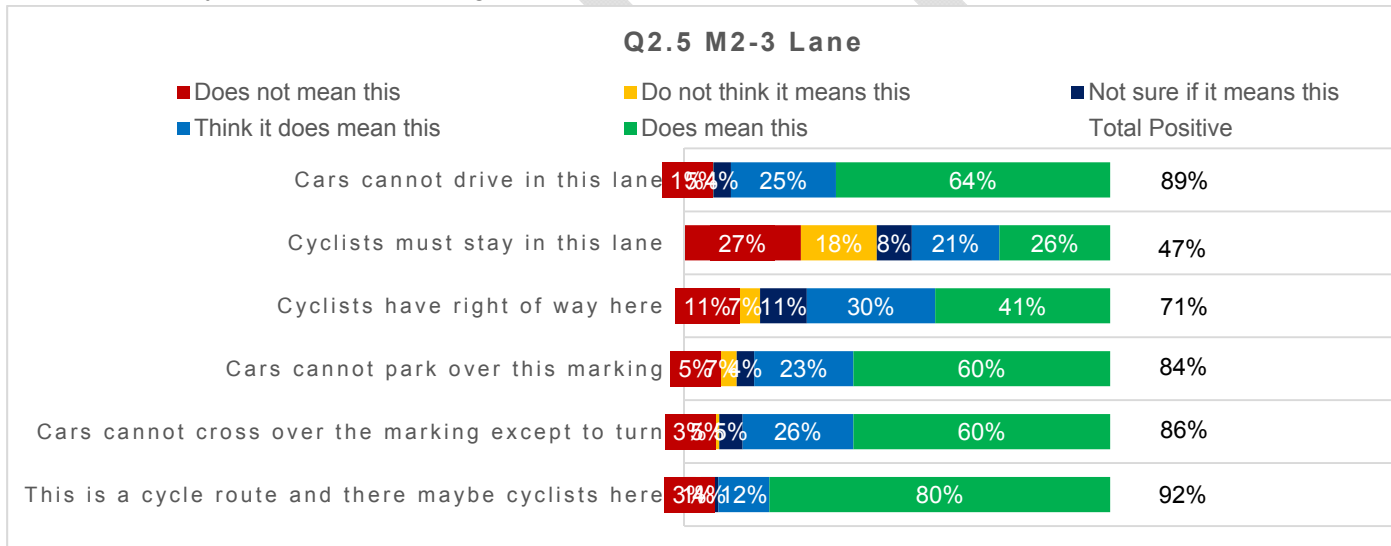


All, n=76; Q: Please rate this as a clear and easily understood way to mark cycle lanes

1.3. M2-3 “LANE”

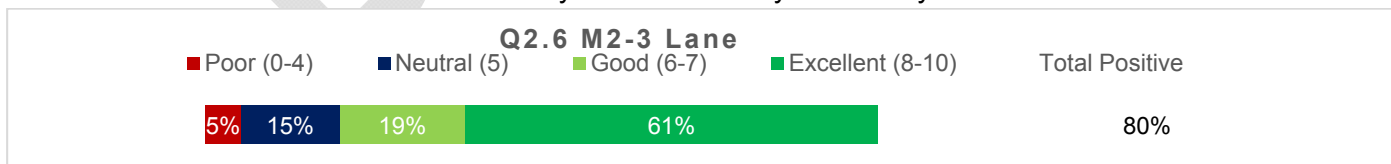


Q2.5: What do you think this marking means?



All, n=73; Q: What do you think this marking means?

Q 2.6: Please rate this as a clear and easily understood way to mark cycle lanes



All, n=74; Q: Please rate this as a clear and easily understood way to mark cycle lanes

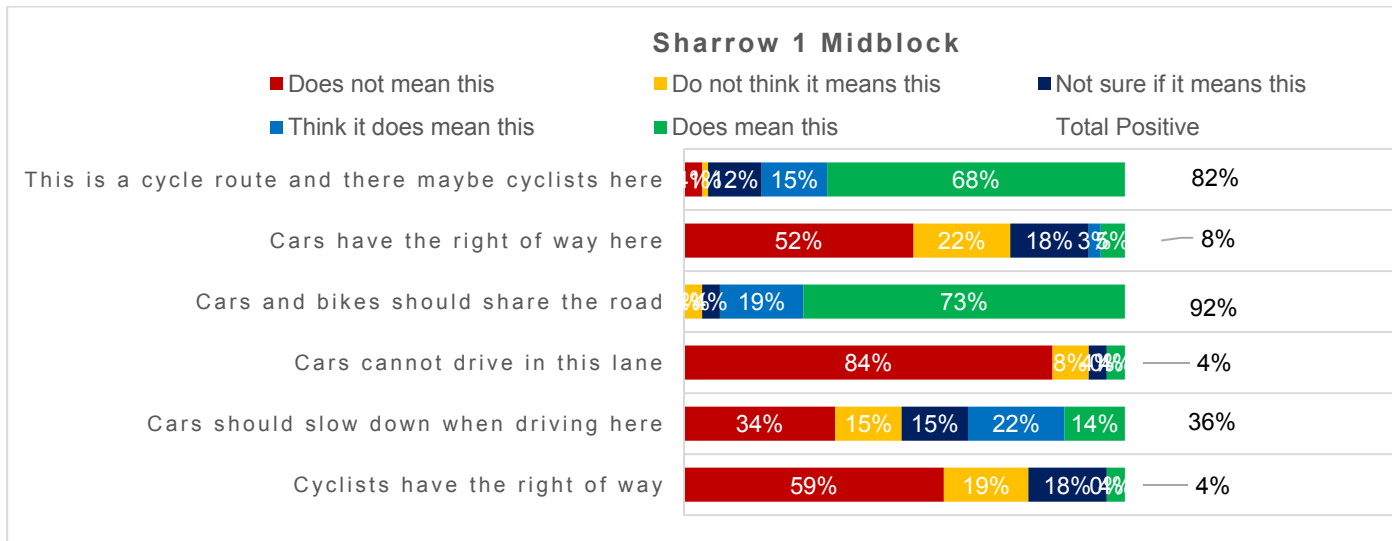
2. Sharrows

- Sharrows in **Midblock**
 - Nine out of ten (92%) think that the Sharrow markings meant that bikes and cars should share the road.
 - 57% consider Sharrows to be a good treatment where road width is not wide enough for a cycle lane.
 - 41% of the respondents consider Sharrows to improve safety of cyclists.
 - Half of the respondents (51%) consider that motorists will look for cyclists when they see this marking
 - Note, there was no additional information provided, results would change with education.
- Sharrows at the **approach to a roundabout** (intersection)
 - Nine out of ten (94%) think that the Sharrow markings meant that bikes and cars should share the road.
 - One in two (48%) consider Sharrows to be a good way to mark intersections, or that they would improve safety.
 - Approximately one in two (42%) consider Sharrows to improve safety of cyclists.
 - Half of the respondents (49%) consider that motorists will look for cyclists when they see this marking
 - Note, there was no additional information provided, results would change with education.
- Positioning of Cyclists
 - Majority of the respondents (75%) considers that the location of Sharrow markings does not indicate where cyclists should ride on the road

2.1 Sharrow Marking – 1 Midblock

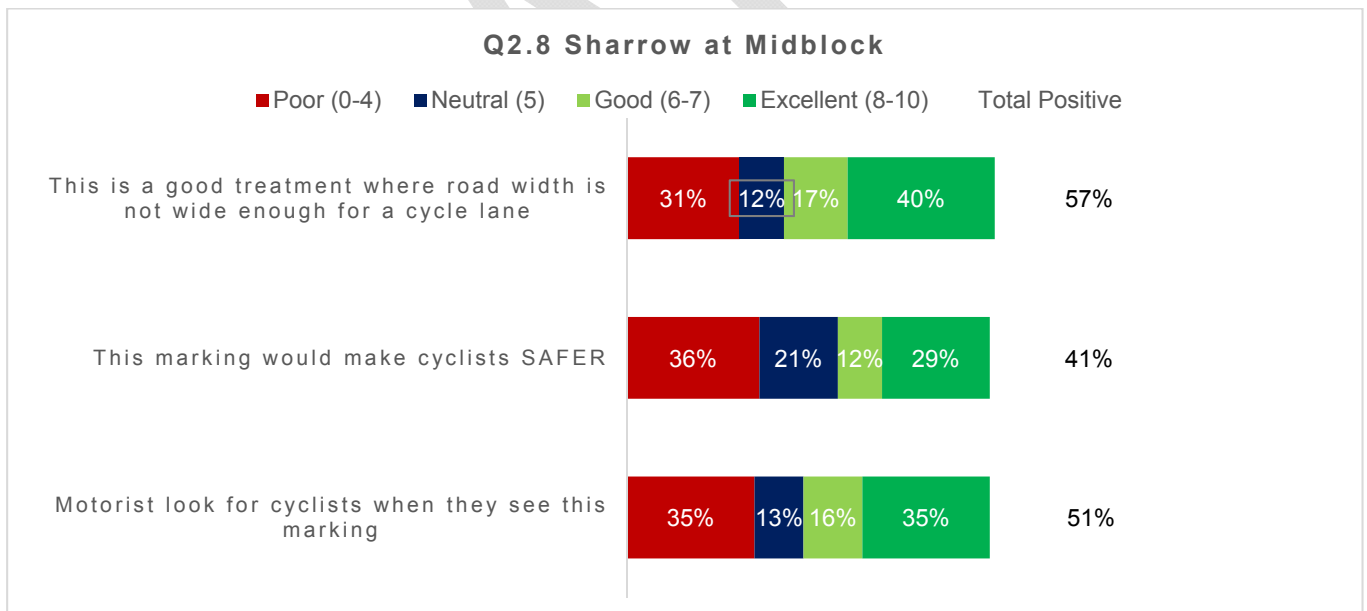


Q2.7: What do you think this marking means?



All, n=73; Q: What do you think this marking means?

Q2.8: Do you agree or disagree with these statements?

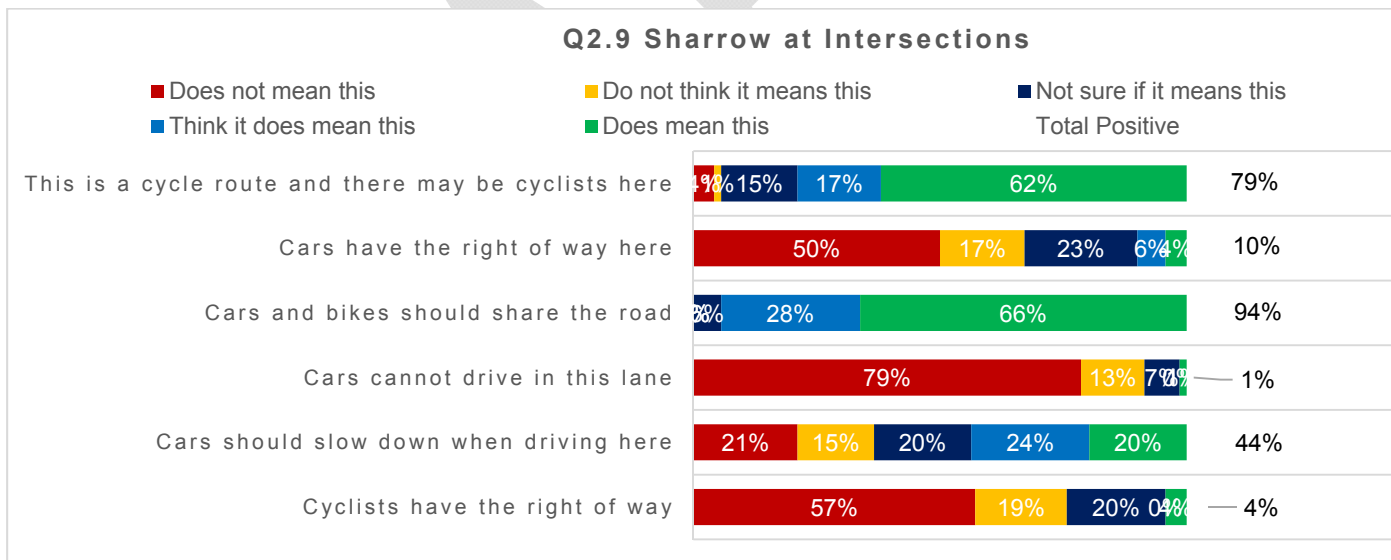


All, n=74; Q: Do you agree or disagree with these statements?

2.2 Sharrow Marking – 2 Intersection

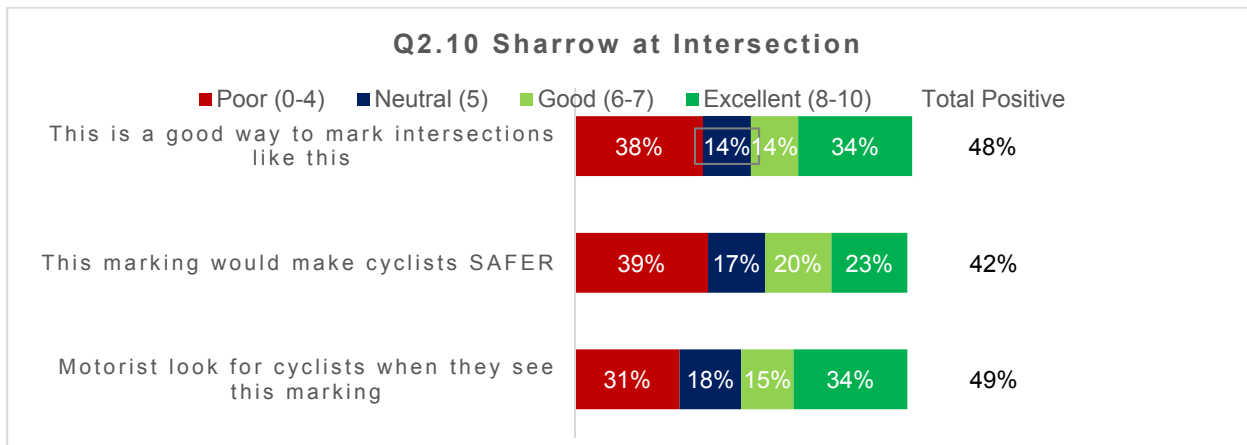


Q2.9: What do you think this marking means?



All, n=71; Q: What do you think this marking means?

Q2.10: Do you agree or disagree with these statements?

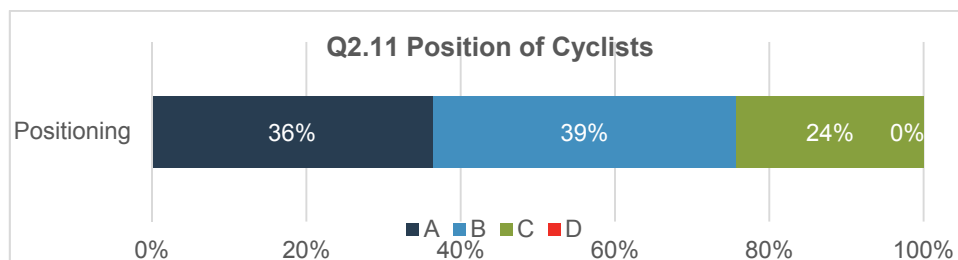


All, n=70; Q: Do you agree or disagree with these statements?

2.3 Sharrow Marking – 3 Positioning of Cyclists



Q2.11: Where should cyclists position themselves within the lane when Sharrows are marked?



All, n=66; Q: Where should cyclists position themselves within the lane when Sharrows are marked?

Q2.12. Do you have any comments about the "Sharrow" and cycle markings?

- More education on Sharrows is required / Information should be made public before the trial
- Good Idea
- Improve driver awareness of cyclists
- Not sure what it is/ Confusing/ Misleading
- Bad/ Stupid idea/ Counter productive
- Better to provide designated cycle lane
- Better than nothing
- Irrelevant, waste of time and money
- What about motorcycles?
- Need to be brighter or more bold and to appear more frequently - perhaps every 50 metres along the valid length of road
- Encourage cyclist to ride more considerately toward other road users.
- Hopes that sharrows indicate to drivers that there are cyclists on the road and they need to share