

SWATeam Recommendation

Name of SWATeam: Transportation

SWATeam Chair: Yanfeng Ouyang

Date Submitted to iSEE: 1 May 2019

Title: Carbon Credit Fund

Specific Actions/Policy Recommended (a few sentences):

The Transportation SWATeam kindly requests that the university incentivize the switch of mode of transport for faculty through the something of the order of university carbon credit sales fund. This could be done by both penalizing those who choose to travel via air (a tax) and rewarding those who choose lower-emitting modes of transport (telecommunication, train, car, etc.) through a subsidy.

As a SWATeam member mentioned, this program would work with reducing emissions from long-distance travel.

Rationale for Recommendation (a few sentences):

The best way to change behavior with regards to travel is to influence the financial impact on such travel. This subsidy/tax program through the carbon credit fund would allow an impactful diversion from undesired modes of travel.

Connection to iCAP Goals (a few sentences):

This recommendation would work towards objective 4.1 from iCAP 2015, which mandates the university “reduce air travel emissions from a new FY14 baseline by 25% by FY20, 50% by FY25, and 100% by FY27.”

This would also encourage public education, as people will wonder why they are being penalized when using a certain mode of travel.

Perceived Challenges (a few sentences): none

Suggested unit/department to address implementation: iSEE

Anticipated level of budget and/or policy impact (low, medium, high):

Budget impact: medium

Policy impact: medium

Individual comments are required from each SWATeam member (can be brief, if member fully agrees):

| Team Member Name | Team Member's Comments |
|------------------|---|
| Yanfeng Ouyang | Wonderful, I fully support this. |
| Julie Cidell | I would just specify that it's long distance travel in the beginning that we're talking about, because we're also looking at commuting. |
| Pete Varney | I think it's a great idea and fully support this. |

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| Dave Ivey | I think it's well written and I support it. |
| Zishen Ye | I think it's a great idea and the students are going to love it as well. |
| Abby Clem | <i>Not available for comment.</i> |

Comments from Consultation Group (if any; these can be anonymous): none

Explanation and Background (can be supplied in an attachment): none