

## **A problem shared A new programme of practical coastal engineering workshops**

### Proposal for discussion

The Southern Coastal Group and SCOPAC present a new initiative intended to assist operating authorities with basic skills development. The programme will focus on the development of young / inexperienced coastal engineers and will focus on practical problems of coastal maintenance. The objective will be to promote understanding of real problems at case study sites. We will give the opportunity for discussions of current practice and will explore how the techniques may be transferable from site to site. Discussions will include input from experienced engineers and contractors and the opportunity will be provided for recent recruits to pose real problems.

The basic structure as suggested is outlined

- 2 ½ day afternoon workshops per year
- Target audience
  - anyone new to coastal engineering,
  - anyone with experience to share
- Open to coastal officers LA, EA and others
- Host initially at NOC out of term time
  - January Timber groyne maintenance
  - April Beach recycling and profiling

Session 1. The nuts and bolts of timber groynes

Afternoon structure

1:30	Tea / coffee		
2:00	Pres 1	APB intro	
2:30	Pres 2 plus discussion	Pete Ferguson	Milford-on-Sea
3:00	Pres 3 plus discussion	Dave Harlow	Bournemouth
3:30	User 1 slide presentations and questions		
4:00	Panel discussion	Inc. Contractors	
4:30	End		

Session 2. Getting the most from beach recycling (1)

Lyall Cairns	
Matt Hosey	Hayling Island
EA	Medmerry?
Steve Woolard	Mudford
EA	Preston Beach

Contractors (D & D/ Raymond Brown/Westminster- all SCOPAC members)

Other subjects and presenters?

### Issues to be considered

- Is it a good idea?
- Who else do we invite?
  - S E coastal group
  - Contractors / consultants
- Feedback
  - Post outcomes on website?
- Numbers
  - Initially ask for registration by email
  - Open up to university if numbers low
- Pre event planning
  - Ask attendees to email 1 photo of a site relevant to the subject for use in discussions
- Publicity?
- Links to professional
- Event coordinator (Sam Cope)
- Funding
  - No venue cost
  - SCOPAC to fund teas?

## SCOPAC Summer Site Series

The programme will focus on the development of young / inexperienced coastal engineers and also be open to members. The focus will be on arriving at solutions and the journey to the solution. The objective will be to promote understanding of real problems at case study sites. Each event will be a single site visit to view the problems and solutions, if implemented. We will try to include some tricky or controversial sites.

We will give the opportunity for discussions of current practice and will explore how the techniques may be transferable from site to site. Discussions will include input from experienced engineers, contractors, conservation agencies and elected members. The opportunity will be provided for recent recruits to view real problems.

- 1-2 sites per year - May – September
- Potential sites
  - East head                      David Lowsley
  - Pagham spit                  Roger Spencer
  - Preston beach                Nick Lynes
  - Hurst Spit                      Andy Bradbury
  - Hayling island                Lyall Cairns
  - Others?

### Issues to be considered

- Is it a good idea?
- Duration
  - Half day or less
- Catering
  - Drink at beach café?
  - None provided
- Open to
  - Engineers / officers
  - Conservation organisations
  - Consultant/contractors
  - Members
- Access
- Safety
  - Risk assessments needed for each site
  - Wet weather gear and boots
- Numbers
  - Initially ask for registration by email
  - Fix number to max 12 per visit
- Links to professional ICE etc
- Event coordinator (Sam Cope, Travis Mason)
- Funding
  - No venue cost
  - SCOPAC to fund teas?

### Technical structure

- Intro on problems (Local engineer)

- Monitoring at site (CCO)
- Management solutions (Engineer / Consultant /Contractor)
- Conservation issues (NE/Wildlife Trust/RSPB)

A Bradbury as at 111009